

March 25, 2024

Ms. Maria Kisyova
DAVID J. POWERS AND ASSOCIATES
1871 The Alameda, Suite 200
San Jose, California 95126

Re: HUD Explosive and Fire Hazards Review
Buena Vista Redevelopment
3980 El Camino Real (APN 137-11-103)
Palo Alto, California

Dear Ms. Kisyova:

This HUD Explosive and Fire Hazards Review was performed for David J. Powers and Associates, for the proposed Buena Vista redevelopment project (Project Number 23-051). The project is located at 3980 El Camino Real in Palo Alto, California (Santa Clara County Assessor's Parcel Number 137-11-103). Project boundaries were obtained from the *Buena Vista Mobile Home Park Redevelopment Concept* package (Van Meter, Williams, Pollack LLP/Housing Authority Santa Clara County; February 11, 2023) provided by David J. Powers and Associates.

Purpose

The purpose of this HUD Explosive and Fire Hazards Review was to identify facilities in the vicinity of the project site having significant observed or reported Specific Hazardous Substances (per 24 CFR Part 51 C, Appendix I) and/or other hazardous substances of an explosive or fire prone nature in stationary aboveground containers, and to evaluate the "acceptable separation distance (ASD)" for the storage containers with respect to their proximity to the project site. This letter was prepared in accordance with the Agreement for Professional Services dated March 4, 2024.

Scope of Work

This survey was conducted in general accordance with 24 CFR Part 51 Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an

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Explosive or Flammable Nature. The scope of work performed included the following tasks.

- ◆ Performed a visual survey of the site vicinity in an attempt to identify readily observable names and addresses of businesses located within an approximately 1-mile radius of the project site appearing to have the potential to store significant quantities of Specific Hazardous Substances (list appended to this letter) and/or other hazardous substances of an explosive or fire prone nature in stationary aboveground containers (predominantly aboveground storage tanks [ASTs]).
- ◆ Requested the most recent available Santa Clara County Environmental Health Department (SCCEHD) hazardous materials inventory for each of the identified facilities; reviewed available/provided inventories.
- ◆ Calculated ASDs for facilities with reported storage of qualifying quantities of Specific Hazardous Substances and/or other hazardous substances of an explosive or fire prone nature stored in the stationary aboveground containers.

Identified Potentially Significant Vicinity Facilities

On March 7, 2024, a visual survey of the businesses within approximately 1 mile of the project site was performed in an attempt to identify those appearing likely to store significant quantities of Specific Hazardous Substances and/or other hazardous substances of an explosive or fire prone nature. Subsequently, a drive-by survey of the businesses identified as potentially significant was performed on March 12, 2024, to confirm business names and addresses. Current hazardous materials/waste inventories for 64 identified facilities/addresses were requested from the SCCEHD. The SCCEHD reported no hazardous materials documentation for 27 of the facilities/addresses requested.

The SCCEHD provided documentation reporting storage of Specific Hazardous Substances and/or other hazardous substances of an explosive or fire prone nature in stationary aboveground containers at quantities determined to warrant calculation of ASDs for 37 facilities/addresses, in general accordance with the procedures outlined in 24 CFR Part 51 C. A summary of the identified facilities/addresses and the most conservative calculated ASD for each is presented in the table on the following page. The complete ASD calculations are included as an attachment to this letter.

IDENTIFIED POTENTIALLY SIGNIFICANT FACILITIES AND ASSOCIATED ASDs

Facility Name	Facility Address (Palo Alto unless noted)	Approximate Distance from Site* (feet)	Calculated ASD (feet)
Jim Davis Automotive	3972 El Camino Real	146	125 gallons used antifreeze = 117
Palo Alto German Car	3939 El Camino Real	342	120 gallons motor oil = 115
Palo Alto Chevron	3987 El Camino Real	478	20 gallons Zep = 55
9 Min Oil and Lube	3839 El Camino Real	743	1,000 used lubricating oil = 277
Air Liquide Hydrogen Refueling	3601 El Camino Real	1,432	55 gallons propylene glycol = 83
Barron Park Shell	3601 El Camino Real	1,432	120 gallons motor oil = 115
Tesla Service Center	4180 El Camino Real	1,786	155 gallons car wash chemicals = 128
McLaren San Francisco	4192 El Camino Real	1,982	215 gallons motor oil = 146
Jiffy Lube	4195 El Camino Real	2,088	1,000 gallons used oil = 277
Rivian Automotive, Bldg. 1A	607 Hansen Way	2,392	55 gallons brake fluid = 83
Rivian Automotive, Bldg. 1C	607 Hansen Way	2,392	55 gallons used coolant = 83
Varian	911 Hansen Way	2,421	9,000 gallons liquid hydrogen = 691
CPA Fire Station 5	600 Arastradero Rd.	2,515	138 gallons diesel = 122
Say Ray Foreign Auto Service	3251 Ash St.	3,073	220 gallons waste oil = 148
CPA Park Blvd Substation	3291 Park Bl.	3,171	2,200 gallons mineral oil = 385
Varian Medical Systems	3120 Hansen Way	3,277	684 gallons petroleum oil = 237
VA Palo Alto Health Care B-004	3801 Miranda Ave.	3,313	55 gallons waste flammables = 83
VA Palo Alto – Bldg. 007EF	3801 Miranda Ave.	3,313	18,000 gallons diesel = 923
VA Palo Alto – Bldg. 40	3801 Miranda Ave.	3,313	18,000 gallons diesel = 923
VA Palo Alto – Bldg. 43	3801 Miranda Ave.	3,313	420 cubic feet acetylene = 40
VA Palo Alto – Bldg. 50	3801 Miranda Ave.	3,313	12,000 gallons diesel = 779
VA Palo Alto – Bldg. 53	3801 Miranda Ave.	3,313	55 gallons miscellaneous oils = 83
VA Palo Alto – Bldg. MB4	3801 Miranda Ave.	3,313	55 gallons miscellaneous flammables = 83
VA Palo Alto – Bldg. ME	3801 Miranda Ave.	3,313	150 gallons diesel = 126
Fletcher Middle School	655 Arastradero Rd.	3,574	500 gallons liquid chlorine = 208
Gunn High School – Pool Room	780 Arastradero Rd.	3,593	500 gallons liquid chlorine = 208
Gunn High School – Auto Shop	780 Arastradero Rd.	3,593	55 gallons waste coolant = 83
Tibco Software Inc.	3305 Hillview Ave.	3,647	150 gallons diesel = 126
Lockheed Martin SSC-F2 B/245	3251 Hanover St.	3,672	600 gallons diesel = 224
Lockheed Martin SSC-F2 B/203	3251 Hanover St.	3,672	55 gallons triethylene glycol... = 83
Tibco Software Inc.	3303 Hillview Ave.	4,084	500 gallons diesel = 208
Tesla	1501 Page Mill Rd.	4,107	1,573 gallons waste = 335

(cont.)

IDENTIFIED POTENTIALLY SIGNIFICANT FACILITIES AND ASSOCIATED ASDs

Facility Name	Facility Address (Palo Alto unless noted)	Approximate Distance from Site* (feet)	Calculated ASD (feet)
Tibco Software Inc.	3307 Hillview Ave.	4,458	150 gallons diesel = 126
Stanford Blood Center	3373 Hillview Ave.	4,625	400 gallons diesel = 189
ST-3373 Hillview Ave/Generator	3373 Hillview Ave.	4,625	400 gallons diesel = 189
Los Alto Gas and Service Inc.	4350 El Camino Real, Los Altos	4,810	240 gallons motor oil = 153
CPA Hanover Substation	3350 Hanover Ave.	4,967	4,180 gallons mineral oil = 502

* Distance conservatively measured using ruler feature of Google Earth, from nearest property line of identified potentially significant facility to nearest property line of the project site.

Conclusions

The ASD for each of the identified Specific Hazardous Substances and/or other hazardous substances of an explosive or fire prone nature reported at vicinity facilities is satisfied for the project site.

Although several of the provided inventory statements were more than a year old, based on the distance of the facilities from the project site, updated inventories are not anticipated to significantly alter the findings.

Limitations

The conclusions and recommendations made in this letter regarding potentially significant Specific Hazardous Substances and/or other hazardous substances of an explosive or fire prone nature users within the site vicinity were based on business names/addresses readily observable from accessible public right-of-ways and review of provided readily available documents containing data collected and/or reported by others at the time this study was performed. Other businesses using Specific Hazardous Substances and/or other hazardous substances of an explosive or fire prone nature may have been located within a 1-mile radius of the site but were not observable or readily identifiable at the time this study was performed; data collected and/or reported by others may or may not have been accurate. The accuracy and completeness of hazardous materials information provided by the SCCEHD is unknown. More accurate information on types, quantities, and storage conditions of explosive and/or flammable materials used at vicinity facilities could be obtained through performance of a site reconnaissance and/or interview with the business operators.

The data and conclusions presented in this letter are applicable only to the time this study was performed. Businesses and materials used within the site vicinity likely will change over time and

this study should be updated as appropriate, to ensure that the most currently available data has been included. As with all HUD Explosive and Fire Hazard Reviews, the extent of information obtained was a function of client demands, time limitations, access limitations, and budgetary constraints.

This letter was prepared for the sole use of David J. Powers and Associates. No warranty, expressed or implied, has been made, except that the services have been performed in accordance with environmental principles generally accepted at this time and location.

Thank you for allowing Running Moose Environmental Consulting, LLC to assist you with this project. If you have any questions, please do not hesitate to call.

Sincerely,

Running Moose Environmental Consulting, LLC



Belinda P. Blackie, P.E.
Principal Environmental Engineer



References

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- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, CPA Hanover Substation, 3350 Hanover Av, Palo Alto 94303*. February 15, 2024.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, CPA Park Bvd Substation, 3291 Park Bl, Palo Alto 94303*. February 15, 2024.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Fletcher Middle School, 655 Arastradero Rd, Palo Alto 94306*. March 12, 2024.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Gunn High School Auto/Eng. Tech., 780 Arastradero Rd, Palo Alto 94301*. March 13, 2024.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Gunn High School Pool Maint./Boiler, 780 Arastradero Rd, Palo Alto 94301*. March 13, 2024.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Jiffy Lube #1297, 4195 El Camino Real, Palo Alto 94306*. January 30, 2024.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Jim Davis Automotive, 3972 El Camino Real, Palo Alto 94306*. March 8, 2024.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Lockheed Martin SSC-F2 B/203, 3251 Hanover St, Palo Alto 94304*. February 26, 2024.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Lockheed Martin SSC-F2 B/245, 3251 Hanover St, Palo Alto 94304*. February 26, 2024.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Los Altos Gas and Service Inc., 4350 El Camino Real, Los Altos 94022*. September 21, 2023.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, McLaren San Francisco, 4192 El Camino Real, Palo Alto 94306*. July 20, 2022.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Palo Alto Chevron, 3897 El Camino Real, Palo Alto 94306*. February 24, 2023.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Palo Alto German Car, 3939 El Camino Real, Palo Alto 94306*. March 21, 2019.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Rivian Automotive – Building 1A, 607 Hansen Way, Palo Alto 94304*. February 19, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Rivian Automotive – Building 1C, 607 Hansen Way, Palo Alto 94304.* February 19, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Say Ray Foreign Auto Service, 3251 Ash St, Palo Alto 94306.* February 14, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, ST-3373 Hillview Ave/Generator (90-345/S345), 3373 Hillview Ave, Palo Alto 94304.* December 1, 2023.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Tesla Service Center - Palo Alto, 4180 El Camino Real, Palo Alto 94306.* February 28, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Tesla – 1501 Page Mill Rd, 1501 Page Mill Rd, Palo Alto 94304.* February 27, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Tibco Software Inc., 3303 Hillview Av 3, Palo Alto 94304.* September 12, 2018.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Tibco Software Inc., 3305 Hillview Av 4, Palo Alto 94304.* October 25, 2018.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Tibco Software Inc., 3307 Hillview Av 1, Palo Alto 94304.* September 4, 2018.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, VA Palo Alto – Bldg ME, 3801 Miranda Ave, Palo Alto 94304.* January 9, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, VA Palo Alto – Bldg 007EF, 3801 Miranda Ave, Palo Alto 94304.* January 8, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, VA Palo Alto – Bldg 40, 3801 Miranda Ave, Palo Alto 94304.* January 9, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, VA Palo Alto – Bldg 43, 3801 Miranda Ave, Palo Alto 94304.* January 8, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, VA Palo Alto – Bldg 50, 3801 Miranda Ave, Palo Alto 94304.* January 8, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, VA Palo Alto – Bldg 53, 3801 Miranda Ave, Palo Alto 94304.* January 9, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, VA Palo Alto – Bldg 84, 3801 Miranda Ave, Palo Alto 94304.* January 9, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, VA Palo Alto Health Care System B-004, 3801 Miranda Ave, Palo Alto 94304.* January 29, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Varian Medical Systems (B3/3A), 911 Hansen Wy, Palo Alto 94304.* March 15, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Varian Medical Systems (B4), 3120 Hansen Wy, Palo Alto 94304.* March 6, 2024.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, 3373 Hillview – Stanford Blood Center, 3373 Hillview Ave, Palo Alto 94304.* September 20, 2016.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, 9 Min Oil and Lube, 3839 El Camino Real, Palo Alto 94306.* March 9, 2023.

Cornell Law School, Legal Information Institute. *Appendix I to Subpart C of Part 51 – Specific Hazardous Substances.* Undated. [https://www.law.cornell.edu/cfr/text/24/appendix-I to subpart C of part 51](https://www.law.cornell.edu/cfr/text/24/appendix-I%20to%20subpart%20C%20of%20part%2051)

HUD. *24 CFR Part 51 Subpart C, Siting of HUD-Assisted Projects Near Hazardous Operations Handling Conventional Fuels or Chemicals of an Explosive or Flammable Nature, Acceptable Separation Distance (ASD) Electronic Assessment Tool.* 2018.
<https://www.hudexchange.info/environmental-review/asd-calculator/>

HUD Exchange. *Explosive and Flammable Facilities.* 2018.
<https://www.hudexchange.info/environmental-review/explosive-and-flammable-facilities/>

***Specific Hazardous Substances
(per Appendix I to Subpart C of Part 51)***

Hazardous Liquids	Hazardous Gases
Acetic Acid	Acetaldehyde
Acetic Anhydride	Butadiene
Acetone	Butane
Acrylonitrile	Ethene
Amyl Acetate	Ethylene
Amyl Alcohol	Ethylene Oxide
Benzene	Hydrogen
Butyl Acetate	Liquefied Natural Gas (LNG)
Butyl Acrylate	Liquefied Petroleum Gas (LPG)
Butyl Alcohol	Propane
Carbon Bisulfide	Propylene
Carbon Disulfide	Vinyl Chloride
Cellosolve	
Cresols	
Crude Oil (Petroleum)	
Cumene	
Cyclohexane	
No. 2 Diesel Fuel	
Ethyl Acetate	
Ethyl Acrylate	
Ethyl Alcohol	
Ethyl Benzene	
Ethyl Dichloride	
Ethyl Ether	
Gasoline	
Heptane	
Hexane	
Isobutyl Acetate	
Isobutyl Alcohol	
Isopropyl Acetate	
Isopropyl Alcohol	
Jet Fuel and Kerosene	
Methyl Alcohol	
Methyl Amyl Alcohol	
Methyl Cellosolve	
Methyl Ethyl Ketone	
Naptha	
Pentane	
Propylene Oxide	
Toluene	
Vinyl Acetate	
Xylene	

ASD Calculations

All ASDs were calculated using the program at:
<https://www.hudexchange.info/environmental-review/asd-calculator/>

Values listed in summary table within the letter were rounded up to the nearest whole foot.

Jim Davis Automotive – 3972 El Camino Real, Palo Alto

- 125 gallons used antifreeze (ambient pressure)
ASD for Thermal Radiation for People = 116.30 feet
ASD for Thermal Radiation for Buildings = 19.23 feet

Palo Alto German Car – 3939 El Camino Real, Palo Alto

- 120 gallons motor oil (ambient pressure)
ASD for Thermal Radiation for People = 114.34 feet
ASD for Thermal Radiation for Buildings = 18.87 feet

Palo Alto Chevron – 3897 El Camino Real, Palo Alto

- 20 gallons Zep (assorted) (ambient pressure)
ASD for Thermal Radiation for People = 54.20 feet
ASD for Thermal Radiation for Buildings = 8.24 feet

9 Min Oil and Lube – 3839 El Camino Real, Palo Alto

- 1,000 gallons used lubricating oils (ambient pressure)
ASD for Thermal Radiation for People = 276.57 feet
ASD for Thermal Radiation for Buildings = 50.28 feet

Air Liquide Hydrogen Refueling Station – 3601 El Camino Real, Palo Alto

- 5,440 cubic feet hydrogen gas (pressurized)
Converts to 47.96 gallons liquid hydrogen (assuming 192 cubic feet is 1.6928 gallons under pressure)
ASD for Blast Over Pressure = 80.24 feet
ASD for Thermal Radiation for People = 78.03 feet
ASD for Thermal Radiation for Buildings = 12.35 feet
- 55 gallons propylene glycol (ambient pressure)
ASD for Thermal Radiation for People = 82.61 feet
ASD for Thermal Radiation for Buildings = 13.15 feet

Barron Park Shell – 3601 El Camino Real, Palo Alto

- 120 gallons motor oil (ambient pressure)
ASD for Thermal Radiation for People = 114.34 feet
ASD for Thermal Radiation for Buildings = 18.87 feet

Tesla Service Center – 4180 El Camino Real, Palo Alto

- 155 gallons car wash chemicals (ambient pressure)
ASD for Thermal Radiation for People = 127.20 feet
ASD for Thermal Radiation for Buildings = 21.24 feet

McLaren San Francisco – 4192 El Camino Real, Palo Alto

- 215 gallons motor oil (ambient pressure)
ASD for Thermal Radiation for People = 145.78 feet
ASD for Thermal Radiation for Buildings = 24.71 feet

Jiffy Lube – 4195 El Camino Real, Palo Alto

- 1,000 gallons used motor oil (ambient pressure)
ASD for Thermal Radiation for People = 276.57 feet
ASD for Thermal Radiation for Buildings = 50.28 feet

Rivian Automotive, Bldg. 1A – 607 Hansen Way, Palo Alto

- 55 gallons brake fluid/coolant/hydraulic fluid (ambient pressure)
ASD for Thermal Radiation for People = 82.61 feet
ASD for Thermal Radiation for Buildings = 13.15 feet

Rivian Automotive, Bldg. 1C – 607 Hansen Way, Palo Alto

- 55 gallons used coolant (ambient pressure)
ASD for Thermal Radiation for People = 82.61 feet
ASD for Thermal Radiation for Buildings = 13.15 feet

Varian – 911 Hansen Way, Palo Alto

- 9,000 gallons liquid hydrogen (cryogenic)
ASD for Thermal Radiation for People = 690.78 feet
ASD for Thermal Radiation for Buildings = 138.85 feet

CPA Fire Station 5 – 600 Arastradero Rd., Palo Alto

- 138 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 121.19 feet
ASD for Thermal Radiation for Buildings = 20.13 feet

Say Ray Foreign Auto Service – 3251 Ash St., Palo Alto

- 220 gallons waste oil (ambient pressure)
ASD for Thermal Radiation for People = 147.18 feet
ASD for Thermal Radiation for Buildings = 24.97 feet

CPA Park Blvd Substation – 3291 Park Bl., Palo Alto

- 2,200 gallons mineral oil (ambient pressure)
ASD for Thermal Radiation for People = 384.11 feet
ASD for Thermal Radiation for Buildings = 72.39 feet

Varian Medical Systems (B4) – 3120 Hansen Way, Palo Alto

- 684 gallons petroleum oil (ambient pressure)
ASD for Thermal Radiation for People = 236.09 feet
ASD for Thermal Radiation for Buildings = 42.18 feet

VA Palo Alto Health Care System B-004 – 3801 Miranda Ave., Palo Alto

- 55 gallons waste miscellaneous flammable liquids (ambient pressure)
ASD for Thermal Radiation for People = 82.61 feet
ASD for Thermal Radiation for Buildings = 13.15 feet

VA Palo Alto – Bldg. 007EF – 3801 Miranda Ave., Palo Alto

- 18,000 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 922.03 feet
ASD for Thermal Radiation for Buildings = 191.30 feet

VA Palo Alto – Bldg. 40 – 3801 Miranda Ave., Palo Alto

- 18,000 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 922.03 feet
ASD for Thermal Radiation for Buildings = 191.30 feet

VA Palo Alto – Bldg. 43 – 3801 Miranda Ave., Palo Alto

- 420 cubic feet acetylene (pressurized)
Converts to 5.83 gallons acetylene (assuming 72.03 cubic feet = 1 gallon)
ASD for Blast Over Pressure = 39.98 feet
ASD for Thermal Radiation for People = 32.43 feet
ASD for Thermal Radiation for Buildings = 4.66 feet

VA Palo Alto – Bldg. 50 – 3801 Miranda Ave., Palo Alto

- 12,000 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 778.73 feet
ASD for Thermal Radiation for Buildings = 158.60 feet

VA Palo Alto – Bldg. 53 – 3801 Miranda Ave., Palo Alto

- 55 gallons miscellaneous oils (ambient pressure)
ASD for Thermal Radiation for People = 82.61 feet
ASD for Thermal Radiation for Buildings = 13.15 feet

VA Palo Alto – Bldg. MB4 – 3801 Miranda Ave., Palo Alto

- 55 gallons miscellaneous flammable liquid waste (ambient pressure)
ASD for Thermal Radiation for People = 82.61 feet
ASD for Thermal Radiation for Buildings = 13.15 feet

VA Palo Alto – Bldg. ME – 3801 Miranda Ave., Palo Alto

- 150 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 125.48 feet
ASD for Thermal Radiation for Buildings = 20.92 feet

Fletcher Middle School – 655 Arastradero Rd., Palo Alto

- 500 gallons liquid chlorine (ambient pressure)
ASD for Thermal Radiation for People = 207.20 feet
ASD for Thermal Radiation for Buildings = 36.50 feet

Gunn High School - Pool Room – 780 Arastradero Rd. Palo Alto

- 500 gallons liquid chlorine (ambient pressure)
ASD for Thermal Radiation for People = 207.20 feet
ASD for Thermal Radiation for Buildings = 36.50 feet

Gunn High School - Auto Shop – 780 Arastradero Rd. Palo Alto

- 55 gallons waste coolant (ambient pressure)
ASD for Thermal Radiation for People = 82.61 feet
ASD for Thermal Radiation for Buildings = 13.15 feet

Tibco Software Inc. – 3305 Hillview Ave., Palo Alto

- 150 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 125.48 feet
ASD for Thermal Radiation for Buildings = 20.92 feet

Lockheed Martin SSC-F2 B/245 – 3251 Hanover St., Palo Alto

- 600 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 223.55 feet
ASD for Thermal Radiation for Buildings = 39.70 feet

Lockheed Martin SSC-F2 B/203 – 3251 Hanover St., Palo Alto

- 55 gallons triethylene glycol dimethyl ether (ambient pressure)
ASD for Thermal Radiation for People = 82.61 feet
ASD for Thermal Radiation for Buildings = 13.15 feet

Tibco Software Inc. – 3303 Hillview Ave., Palo Alto

- 500 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 207.20 feet
ASD for Thermal Radiation for Buildings = 36.50 feet

Tesla – 1501 Page Mill Rd., Palo Alto

- 1,573 gallons waste, liquid, coolant & ATF (ambient pressure)
ASD for Thermal Radiation for People = 334.01 feet
ASD for Thermal Radiation for Buildings = 61.99 feet

Tibco Software Inc. – 3307 Hillview Ave., Palo Alto

- 150 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 125.48 feet
ASD for Thermal Radiation for Buildings = 20.92 feet

Stanford Blood Center – 3373 Hillview Ave., Palo Alto

- 400 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 188.81 feet
ASD for Thermal Radiation for Buildings = 32.92 feet

ST-3373 Hillview Ave/Generator – 3373 Hillview Ave., Palo Alto

- 400 gallons diesel (ambient pressure)
ASD for Thermal Radiation for People = 188.81 feet
ASD for Thermal Radiation for Buildings = 32.92 feet

Los Altos Gas and Service Inc. – 4350 El Camino Real, Los Altos

- 240 gallons motor oil (ambient pressure)
ASD for Thermal Radiation for People = 152.61 feet
ASD for Thermal Radiation for Buildings = 25.99 feet

CPA Hanover Substation – 3350 Hanover Ave., Palo Alto

- 4,180 gallons mineral oil (ambient pressure)
ASD for Thermal Radiation for People = 501.86 feet
ASD for Thermal Radiation for Buildings = 97.40 feet

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. JIM DAVIS AUTOMOTIVE		Chemical Location				CERS ID 10079518	
Facility Name JIM DAVIS AUTOMOTIVE		B				Facility ID 43-006-700289	
3972 El Camino Real, Palo Alto 94306						Status Submitted on 3/8/2024 10:12 AM	
						Hazardous Components (For mixture only)	
						</	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. JIM DAVIS AUTOMOTIVE			Chemical Location			CERS ID 10079518					
Facility Name JIM DAVIS AUTOMOTIVE			C			Facility ID 43-006-700289					
3972 El Camino Real, Palo Alto 94306						Status Submitted on 3/8/2024 10:12 AM					
						Annual Waste	Federal Hazard	Hazardous Components			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Amount	Categories	(For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.	
DOT: 3 - Flammable and Combustible Liquids	MOTOR OIL	Gallons	240	120	140		- Physical				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>		Flammable				
		<u>Liquid</u>	Tank Inside Building		<u>Ambient</u>	<u>Waste Code</u>	- Health Skin				
Combustible Liquid, Class II		<u>Type</u>			<u>Temperature</u>		Corrosion				
		Pure	Days on Site: 365		<u>Ambient</u>		Irritation				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
							- Health Hazard				
							Not Otherwise				
							Classified				
DOT: 9 - Misc. Hazardous Materials	USED ANTIFREEZE	Gallons	125	125	50	600	- Health Hazard	ETHYLENE GLYCOL	50%		
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>		Not Otherwise				
		<u>Liquid</u>	Aboveground Tank		<u>Ambient</u>	<u>Waste Code</u>	Classified	WATER	50%		
Combustible Liquid, Class III-B	107-21-1	<u>Type</u>			<u>Temperature</u>	133					
		Waste	Days on Site: 365		<u>Ambient</u>						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	JIM DAVIS AUTOMOTIVE	Chemical Location	CERS ID	10079518					
Facility Name	JIM DAVIS AUTOMOTIVE	in bldg	Facility ID	43-006-700289					
	3972 El Camino Real, Palo Alto 94306		Status	Submitted on 3/8/2024 10:12 AM					
		Hazardous Components (For mixture only)							
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 9 - Misc. Hazardous Materials	Ethylene Glycol	Gallons	55	55	45	- Health Hazard	ETHYLENE GLYCOL	50%	
	CAS No	State	Storage Container	Pressue		Not Otherwise			
	107-21-1	Liquid	Plastic/Non-metalic Drum	Ambient	Waste Code	Classified	WATER	50%	
Combustible Liquid, Class III-B		Type		Temperature					
		Mixture	Days on Site: 365	Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PALO ALTO GERMAN CAR		Chemical Location				CERS ID 10078759					
Facility Name PALO ALTO GERMAN CAR		Back of Building				Facility ID 43-006-002950					
3939 EL CAMINO REAL, Palo Alto 94306						Status Submitted on 3/21/2019 2:03 PM					
						Annual Waste Amount		Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily		Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
Combustible Liquid, Class III-B, Irritant	ETHYLENE GLYCOL WASTE	Gallons	110	55	55	450	- Acute Health	ETHYLENE GLYCOL	94%		107 211 1
	CAS No	State	Storage Container		Pressue	Waste Code	- Chronic health	PHOSPHATES			7758114
	107-21-1	Liquid	Plastic/Non-metalic Drum		Ambient	343					
		Type			Temperature						
		Waste	Days on Site: 365		Ambient						
DOT: 3 - Flammable and Combustible Liquids	MOTOR OIL WASTE	Gallons	110	55	55	850	- Fire	VARIOUS LUBRICATING BASE OILS	85%		6474X-XX-X
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code		ADDITIVE PACKAGE, INCLUDING	15%		MIXTURE
		Liquid	Steel Drum		Ambient			ZINC ALKYLDITHIOPHOSPHATE	2%		68649-42-3
		Type			Temperature	221					
		Waste	Days on Site: 365		Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO GERMAN CAR				Chemical Location		CERS ID	10078759		
Facility Name	PALO ALTO GERMAN CAR				Inside Building		Facility ID	43-006-002950		
3939 EL CAMINO REAL, Palo Alto 94306							Status	Submitted on 3/21/2019 2:03 PM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
			Max. Daily	Largest Cont.	Avg. Daily					
DOT: 2.1 - Flammable Gases	ACETYLENE	Cu. Feet	130	130	70		- Fire	ACETYLENE	100%	
Unstable (Reactive), Class 2, Flammable Gas	CAS No 74-86-2	State	Storage Container		Pressue	Waste Code	- Reactive			
		Gas	Cylinder		< Ambient		- Pressure Release			
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	CLEANING SOLVENT	Gallons	30	30	15		- Fire	GREEN EARTH	98%	541-02-6
Combustible Liquid, Class III-B, Other Health Hazard	CAS No	State	Storage Container		Pressue	Waste Code	- Chronic health			
		Liquid	Steel Drum, Other		Ambient		CYCLOSILOXANES, DI-ME	3%	69430-24-6	
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Irritant	ETHYLENE GLYCOL	Gallons	20	1	10		- Acute Health	ETHYLENE GLYCOL	90%	107 211 1
		State	Storage Container		Pressue	Waste Code	- Chronic health			
		Liquid	Plastic Bottle or Jug		Ambient		PHOSPHATES	2%	7758114	
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	MOTOR OIL	Gallons	90	120	30		- Fire	VARIOUS LUBRICATING BASE OILS	85%	6474X-XX-X
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Aboveground Tank, Tank Inside Building, Plastic Bottle or Jug		Ambient		ADDITIVE PACKAGE, INCLUDING	15%	MIXTURE	
		Type			Temperature		ZINC ALKYLDITHIOPHOSPHATE	2%	68649-42-3	
		Mixture	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	OXYGEN	Cu. Feet	110	110	100		- Fire			
Oxidizing, Class 2	CAS No 7782-44-7	State	Storage Container		Pressue	Waste Code	- Pressure Release			
		Gas	Cylinder		> Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PALO ALTO CHEVRON			Chemical Location				CERS ID	10078756		
Facility Name PALO ALTO CHEVRON			Car Wash Bay				Facility ID	43-006-002946		
3897 EL CAMINO REAL, Palo Alto 94306							Status	Submitted on 2/24/2023 7:44 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic	Zep Blue Magic High Foam Liquid	Gallons	55	55	40	0	- Health Acute			
	Car Wash	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Toxicity			
	<u>CAS No</u>	<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>		- Health Skin			
	25155-30-0	<u>Type</u>			<u>Temperature</u>		Corrosion			
	Map: 1	Pure	Days on Site: 365		Ambient		Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
Combustible Liquid, Class III-B	Zep Formula 75 20GL	Gallons	20	20	15	0	- Physical	Distillates (petroleum), straight-run middle		67471-44-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	NA	<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>		- Health Skin	Fatty acids, coco, reaction products with diethylenetriamine and soya fatty acids, ethoxylatd,		68604-75-1
	Map: 1	<u>Type</u>			<u>Temperature</u>		Corrosion	chloromethande-quaternized		
		Mixture	Days on Site: 365		Ambient		Irritation	2-methylpentane-2,4-diol		107-41-5
							- Health Serious	propan-2-ol		67-63-0
							Eye Damage Eye	2-chloroethanol		107-07-3
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	Zep Spray Sealer	Gallons	20	20	15	0	- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	NA	<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>		- Health Acute			
	Map: 1	<u>Type</u>			<u>Temperature</u>		Toxicity			
		Mixture	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO CHEVRON	Chemical Location	CERS ID	10078756
Facility Name	PALO ALTO CHEVRON	N. Side of Lot	Facility ID	43-006-002946
	3897 EL CAMINO REAL, Palo Alto 94306		Status	Submitted on 2/24/2023 7:44 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Premium Unleaded	Gallons	15000	15000	10000	0	- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
Flammable Liquid, Class I-B	86290-81-5	Liquid	Belowground Tank		Ambient		- Health			
	Map: 1	Type	Days on Site: 365		Temperature		Carcinogenicity			
		Pure			Ambient		- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			
DOT: 3 - Flammable and Combustible Liquids	Regular Unleaded	Gallons	20000	20000	10000	0	- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
Flammable Liquid, Class I-B	86290-81-5	Liquid	Belowground Tank		Ambient		- Health			
	Map: 1	Type	Days on Site: 365		Temperature		Carcinogenicity			
		Pure			Ambient		- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. 9 MIN OIL AND LUBE			Chemical Location				CERS ID	10078753		
Facility Name 9 MIN OIL AND LUBE			1 and 2 on site map				Facility ID	43-006-002941		
3839 EL CAMINO REAL, Palo Alto 94306							Status	Submitted on 3/9/2023 11:41 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Used lubricating oils	Gallons	150	1000	100	30000	- Health			
	CAS No	State	Storage Container		Pressue	Waste Code	Carcinogenicity			
Combustible Liquid, Class III-B, Toxic	70514-12-4	Liquid	Aboveground Tank		Ambient		- Health			
		Type			Temperature	221	Reproductive			
		Pure	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	9 MIN OIL AND LUBE				Chemical Location		CERS ID	10078753		
Facility Name	9 MIN OIL AND LUBE				STORAGE next to canopy on site map		Facility ID	43-006-002941		
	3839 EL CAMINO REAL, Palo Alto 94306						Status	Submitted on 3/9/2023 11:41 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Used Oil Filters (Drained)	Pounds	100	250	35	11000		Waste Petroleum Hydrocarbons	100%	Mixture
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Steel Drum		Ambient	223				
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	FirstElement Fuel	Chemical Location					CERS ID	10775413						
Facility Name	Air Liquide Hydrogen Refueling Station					Hydrogen refueling station					Facility ID			
3601 El Camino Real, Palo Alto 94306										Status	Submitted on 2/16/2024 3:25 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)						
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.			
	Carbolic ester refrigeration lubricant	Gallons	10	1	5									
	CAS No	State	Storage Container		Pressue	Waste Code								
		Liquid	Can		Ambient									
		Type			Temperature									
		Mixture	Days on Site: 365		Ambient									
	Chico A05 Sealing Compound	Pounds	10	5	5		- Health Skin Corrosion Irritation	Cement, alumina, chemicals Bassanite (calcium sulfate hemihydrate)	61% 35%		65997-16-2 10034-76-1			
	CAS No	State	Storage Container		Pressue	Waste Code								
		Solid	Other		Ambient		- Health Serious Eye Damage Eye Irritation	Haturite (tricalcium silicate)	4%		13778-30-8			
		Type			Temperature									
		Mixture	Days on Site: 365		Ambient									
	Formic acid, potassium salt	Gallons	110	55	80		- Health Skin Corrosion Irritation	Potassium Formate	75%					
	CAS No	State	Storage Container		Pressue	Waste Code								
	590-29-4	Liquid	Plastic/Non-metalic Drum		Ambient		- Health Serious Eye Damage Eye Irritation							
		Type			Temperature									
		Mixture	Days on Site: 365		Ambient									
	Halocarbon R404A	Pounds	160	24	80			1,1,1 - trifluoroethane	52%		420-46-2			
	CAS No	State	Storage Container		Pressue	Waste Code		Pentafluoroethane	44%		354-33-6			
		Gas	Can		> Ambient			1,1,1,2 - tetrafluoroethane	4%		811-97-2			
		Type			Temperature									
		Mixture			Ambient									
DOT: 2.2 - Nonflammable Gases	Helium Gas	Cu. Feet	690	230	460		- Physical Gas Under Pressure							
	CAS No	State	Storage Container		Pressue	Waste Code								
	7440-59-7	Gas	Cylinder		> Ambient		- Health Simple Asphyxiant							
		Type			Temperature									
		Pure			Ambient									
	Hydraulic Oil	Gallons	110	55	70		- Health Aspiration Hazard	Base Oil	98%					
	CAS No	State	Storage Container		Pressue	Waste Code		2,6-DITERTBUTYL PHENOL	1%		128-39-2			
		Liquid	Plastic/Non-metalic Drum		Ambient			ZINC ALKYLDITHIOPHOSPHATE	1%		68649-42-3			
		Type			Temperature									
		Mixture	Days on Site: 365		Ambient									
DOT: 2.1 - Flammable Gases	Hydrogen Gas	Cu. Feet	84600	5440	76140	0	- Physical Flammable							
	CAS No	State	Storage Container		Pressue	Waste Code								
Flammable Gas	1333-74-0	Gas	Cylinder, Other		> Ambient		- Physical Gas Under Pressure							
		Type			Temperature									
		Pure	Days on Site: 365		Ambient									
DOT: 2.1 - Flammable Gases	Interflon Fin Super (Aerosol)	Cu. Feet	0.001	0.01			- Physical Flammable	Hydrocarbons	50%		64742-48-9			
	CAS No	State	Storage Container		Pressue	Waste Code		Butane	25%		106-97-8			
Flammable Gas		Gas	Can		> Ambient		- Physical Gas Under Pressure	Propane	10%		74-98-6			
		Type			Temperature			Isobutane	10%		75-28-5			
		Mixture			Ambient			Distilates	5%		64742-54-7			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	FirstElement Fuel	Chemical Location				CERS ID	10775413			
Facility Name	Air Liquide Hydrogen Refueling Station	Hydrogen refueling station				Facility ID				
3601 El Camino Real, Palo Alto 94306						Status	Submitted on 2/16/2024 3:25 PM			
								Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories				
			Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS CAS No.	
DOT: 3 - Flammable and Combustible Liquids	Motor Oil	Gallons	110	55	55		VARIOUS LUBRICATING BASE OILS	85%		
	CAS No	State	Storage Container		Pressue	Waste Code	ADDITIVE PACKAGE, INCLUDING	15%	68649-42-3	
		Liquid	Plastic/Non-metalic Drum		Ambient					
		Type			Temperature					
Combustible Liquid, Class III-B		Mixture	Days on Site: 365		Ambient	221	ZINC ALKYLDITHIOPHOSPHATE	2%		
DOT: 2.2 - Nonflammable Gases	Nitrogen Gas	Cu. Feet	10000	300	7200		- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7727-37-9	Gas	Cylinder		> Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient		Asphyxiant			
DOT: 2.2 - Nonflammable Gases	Nitrogen, Liquid	Gallons	5	67			- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
Cryogen	7727-37-9	Liquid	Other		> Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Cryogenic					
	Propylene Glycol	Gallons	165	55	110		Propylene glycol	60%		
	CAS No	State	Storage Container		Pressue	Waste Code	Inhibitor solution (trade secret per SDS)	12%		
Combustible Liquid, Class III-B	57-55-6	Liquid	Plastic/Non-metalic Drum		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
	Refrigeration Compressor Oil	Gallons	5	5	5					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can							
		Type			Temperature					
		Mixture	Days on Site: 365							
	Spray paint, solvent based	Cu. Feet	1	1	1		- Physical	Acetone	10%	67-64-1
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Calcium Carbonate	10%	1317-65-3
		Gas	Other		> Ambient		- Physical Gas	Propane	10%	74-98-6
		Type			Temperature		Under Pressure	Butane	10%	106-97-8
		Mixture	Days on Site: 365		Ambient		- Health	Toluene	13%	108-88-3
							Carcinogenicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	FirstElement Fuel	Chemical Location				CERS ID	10775413			
Facility Name	Air Liquide Hydrogen Refueling Station	Hydrogen refueling station				Facility ID				
3601 El Camino Real, Palo Alto 94306						Status	Submitted on 2/16/2024 3:25 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Spray paint, solvent based	Cu. Feet	1	1	1		- Physical	Propane	25%	74-98-6
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Acetone	65%	67-64-1
		Gas	Can		> Ambient		- Physical Gas	Methyl Ethyl Ketone	9%	78-93-3
		Type			Temperature		Under Pressure	Ethyl 3-Ethoxypropionate	1%	763-69-9
		Mixture	Days on Site: 365		Ambient					
	Spray paint, solvent based	Cu. Feet	1	1	1		- Physical	Acetone		67-64-1
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Propane		74-98-6
		Gas	Other		> Ambient		- Physical Gas	n-Butane		106-97-8
		Type			Temperature		Under Pressure	Titanium Dioxide		13463-67-7
		Mixture	Days on Site: 365		Ambient			Hydrotreated light distillate		64742-47-8
DOT: 2.1 - Flammable Gases	Spray paint, water based	Cu. Feet	1	1	1		- Physical	Toluene	10%	108-88-3
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Propane	10%	74-98-6
		Gas	Other		> Ambient		- Physical Gas	Light aliphatic hydrocarbon	10%	64742-47-8
		Type			Temperature		Under Pressure	Butane	5%	106-97-8
		Mixture	Days on Site: 365		Ambient		- Health	Light aliphatic hydrocarbon solvent	3%	64742-89-8
							Reproductive			
							Toxicity			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	BARRON PARK SHELL	Chemical Location	CERS ID	10078330
Facility Name	BARRON PARK SHELL	back store room	Facility ID	43-006-001724
	3601 EL CAMINO REAL, Palo Alto 94306		Status	Submitted on 10/5/2023 10:56 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1	Lead Acid Batteries CAS No Map: 2 Grid: E3	Gallons	30	1	20		- Physical	Sulfuric Acid	40%	✓ 7664-93-9
		State	Storage Container		Pressue	Waste Code	Corrosive To			
		Liquid	Other		Ambient		Metal			
		Type			Temperature		- Health			
		Mixture			Ambient		Carcinogenicity			
							- Health Acute			
							Toxicity			
							- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1	Lead Acid Batteries CAS No Map: 2 Grid: E3	Gallons	5	1	2	240	- Physical	Sulfuric Acid	40%	✓ 7664-93-9
		State	Storage Container		Pressue	Waste Code	Corrosive To			
		Liquid	Other				Metal			
		Type			Temperature		- Health			
		Waste	Days on Site: 365			172	Carcinogenicity			
							- Health Acute			
							Toxicity			
							- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	BARRON PARK SHELL				Chemical Location		CERS ID	10078330		
Facility Name	BARRON PARK SHELL				back store room/service bay		Facility ID	43-006-001724		
	3601 EL CAMINO REAL, Palo Alto 94306						Status	Submitted on 10/5/2023 10:56 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	MOTOR OIL	Gallons	570	120	285		- Physical	ZINC ALKYL DITHIOPHOSPHATE	2%	6864-94-23
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
Combustible Liquid, Class III-B		Liquid	Aboveground Tank, Steel Drum		Ambient		- Health	PETROLEUM LUBE OIL	75%	64742-65-0
	Map: 2 Grid: E2,4	Type			Temperature		Carcinogenicity			
		Mixture	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	BARRON PARK SHELL	Chemical Location	CERS ID	10078330
Facility Name	BARRON PARK SHELL	east side of site	Facility ID	43-006-001724
	3601 EL CAMINO REAL, Palo Alto 94306		Status	Submitted on 10/5/2023 10:56 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	USED MOTOR OIL	Gallons	110	55	55	2000	- Physical	USED MOTOR OIL	100%	8002-05-9
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Steel Drum		Ambient		- Health			
		Type			Temperature		Carcinogenicity			
		Waste	Days on Site: 365		Ambient		- Health			
	Map: 1 Grid: F3					221	Reproductive Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	BARRON PARK SHELL	Chemical Location	CERS ID	10078330
Facility Name	BARRON PARK SHELL	near street corner	Facility ID	43-006-001724
	3601 EL CAMINO REAL, Palo Alto 94306		Status	Submitted on 10/5/2023 10:56 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	PREMIUM UNLEADED GASOLINE	Gallons	10000	10000	3000		- Physical			
							Flammable			
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	- Health			
	86290-81-5	Liquid	Belowground Tank		Ambient		Carcinogenicity			
	Map: 1 Grid: C6	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			
DOT: 3 - Flammable and Combustible Liquids	REGULAR UNLEADED GASOLINE	Gallons	20000	10000	10000		- Physical			
							Flammable			
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	- Health			
	86290-81-5	Liquid	Belowground Tank		Ambient		Carcinogenicity			
	Map: 1 Grid: C6	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	BARRON PARK SHELL	Chemical Location	CERS ID	10078330
Facility Name	BARRON PARK SHELL	OUTDOOR STORAGE AREA	Facility ID	43-006-001724
	3601 EL CAMINO REAL, Palo Alto 94306		Status	Submitted on 10/5/2023 10:56 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 4.1 - Flammable Solids	USED OIL FILTERS	Pounds	200	200	100	800	- Physical	USED OIL FILTERS	100%	8002-05-9
Flammable Solid	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	USED OIL		8002-05-9
		Solid	Steel Drum		Ambient	223	- Health			
	Map: 1 Grid: I3	Type			Temperature		Carcinogenicity			
		Waste	Days on Site: 365		Ambient		- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	BARRON PARK SHELL	Chemical Location	CERS ID	10078330
Facility Name	BARRON PARK SHELL	Outdoor Storage Shed	Facility ID	43-006-001724
	3601 EL CAMINO REAL, Palo Alto 94306		Status	Submitted on 10/5/2023 10:56 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 4.1 - Flammable Solids	Solid Waste Mixture- Fuel absorbent, filters, hoses, etc.	Pounds	495	495	250	495	- Physical Flammable	Solid Waste Mixture- Fuel absorbent, filters, hoses, etc.	100%	Mixture
Flammable Solid	CAS No	State	Storage Container		Pressue	Waste Code	- Health			
		Solid	Steel Drum		Ambient		Carcinogenicity			
		Type			Temperature		- Health			
		Waste	Days on Site: 365		Ambient		Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
	Map: 1 Grid: G3						Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. BARRON PARK SHELL		Chemical Location				CERS ID 10078330				
Facility Name BARRON PARK SHELL		service bay				Facility ID 43-006-001724				
3601 EL CAMINO REAL, Palo Alto 94306						Status Submitted on 10/5/2023 10:56 AM				
						Annual Waste Amount		Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard Categories				
			Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS	CAS No.
DOT: 2.2 - Nonflammable Gases	Nitrogen	Cu. Feet	80	80	40	- Physical Gas				
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7727-37-9	Gas	Cylinder		> Ambient		- Health Simple			
	Map: 2 Grid: E5	Type			Temperature		Asphyxiant			
		Pure	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	Zero Air	Cu. Feet	40	40	20	- Physical Gas	Nitrogen	80%		7727-37-9
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure	Oxygen	20%	7782-44-7
		Gas	Cylinder		> Ambient		- Physical Oxidizer			
	Map: 2 Grid: F5	Type			Temperature					
		Mixture	Days on Site: 365		Ambient		- Health Simple			
						Asphyxiant				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location			CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto							Facility ID	FA0261704		
	4180 El Camino Real, Palo Alto 94306							Status	Submitted on 2/28/2024 10:41 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
	3M Perfect - It - Rubbing Compound	Pounds	25	8.6	8.6			Water	40%		7732-18-5
		State	Storage Container		Pressue	Waste Code		Hydrotreated Light Petroleum	10%		64742-47-8
		Liquid	Other					Distillates			
		Type			Temperature			Aluminum Oxide (non-fibrous)	10%		1344-28-1
		Pure						Glycerin	1%		56-81-5
	Ecos Pro Laundry Detergent	Gallons	3	1.32	1.32			White Mineral Oil (Petroleum)	1%		8042-47-5
		State	Storage Container		Pressue			1-Propanaminium, 3-amino-N-	5%		61789-40-0
		Liquid	Other		Ambient			(carboxymethyl)-N,N-dimethyl-, N-			
		Type			Temperature			coco acyl derivs., hydroxides,			
		Mixture			Ambient			inner salts			
						Waste Code		Sulfuric acid, mono-C12-18-alkyl	5%		68955-19-1
								esters, sodium salts			
								Amides, coco, N-[3-	5%		68155-09-9
								(dimethylamino)propyl], N-oxides			
								2-phenoxyethano	1%		122-99-6
								2-methyl-2H-isothiazol-3-one	0%		2682-20-4

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location	CERS ID	10615264
Facility Name	Tesla Service Center - Palo Alto	Car Detailing area	Facility ID	FA0261704
	4180 El Camino Real, Palo Alto 94306		Status	Submitted on 2/28/2024 10:41 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Car wash chemicals	Gallons	306.47	155	155		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Other		Ambient		- Physical			
		Type			Temperature		Corrosive To			
		Mixture	Days on Site: 365		Ambient		Metal			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location	CERS ID	10615264
Facility Name	Tesla Service Center - Palo Alto	Center of shop floor, Outside storage shed near western area of building, Outside storage shed near western area of building.	Facility ID	FA0261704
	4180 El Camino Real, Palo Alto 94306		Status	Submitted on 2/28/2024 10:41 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Used Safety Devices	Gallons	165	55	55		- Physical	Guanidine Nitrate	1%	506-93-4
	CAS No	State	Storage Container		Pressue	181	Explosive			
		Solid	Steel Drum		Ambient		- Health			
		Type			Temperature		Respiratory Skin			
		Waste	Days on Site: 365		Ambient		Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location	CERS ID	10615264
Facility Name	Tesla Service Center - Palo Alto	Center of shop floor, Outside storage shed near western area of building.	Facility ID	FA0261704
	4180 El Camino Real, Palo Alto 94306		Status	Submitted on 2/28/2024 10:41 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 4.1 - Flammable Solids	Contaminated Debris	Gallons	330	55	55		- Physical			
Flammable Solid	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Solid	Steel Drum		Ambient		- Health Acute			
		Type			Temperature		Toxicity			
		Waste	Days on Site: 365		Ambient		- Health			
							Reproductive			
							Toxicity			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
DOT: 2.1 - Flammable Gases	Used Aersol Cans	Gallons	165	55	55		- Physical			
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Steel Drum		> Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Waste	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.			Chemical Location				CERS ID	10615264		
Facility Name Tesla Service Center - Palo Alto			Flammable Cabinet				Facility ID	FA0261704		
4180 El Camino Real, Palo Alto 94306							Status	Submitted on 2/28/2024 10:41 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	12 hour Sawyer Insect Repellent <u>CAS No</u>	Gallons	3	1.5	1.5		- Physical	Permethrin	1%	52645-53-1
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>		- Physical Gas	Mineral Spirits	10%	64742-48-9
		<u>Type</u>			<u>Temperature</u>		Under Pressure	Propane/ Isobutane	40%	68476-86-8
		<u>Mixture</u>			<u>Ambient</u>		- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
	3M Perfect - It - EX/Ultrafine Machine Polish <u>CAS No</u>	Gallons	1.25	0.25	0.25			Water	80%	7732-18-5
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		HYDROTREATED LIGHT	20%	64742-47-8
		<u>Liquid</u>	<u>Other</u>					PETROLEUM DISTILLATES		
		<u>Type</u>			<u>Temperature</u>			Dodecamethylcyclohexasiloxane	15%	540-97-6
		<u>Mixture</u>						Aluminum Oxide (non-fibrous)	5%	1344-28-1
DOT: 3 - Flammable and Combustible Liquids	Acetone <u>CAS No</u>	Gallons	15	5	5		- Physical	Acetone	95%	67-64-1
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>		- Health Serious			
		<u>Type</u>			<u>Temperature</u>		Eye Damage Eye Irritation			
		<u>Pure</u>			<u>Ambient</u>					
DOT: 2.1 - Flammable Gases Flammable Gas	Butane fuel <u>CAS No</u>	Cu. Feet	0.14	0.05	0.05		- Physical	BUTANE	100%	106-97-8
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Gas</u>	<u>Other</u>		<u>Ambient</u>		- Physical Gas			
		<u>Type</u>			<u>Temperature</u>		Under Pressure			
		<u>Pure</u>			<u>< Ambient</u>		- Health Specific Target Organ Toxicity - Health Germ Cell Mutagenicity			
DOT: 3 - Flammable and Combustible Liquids	Chemtronics - Alcohol wipes <u>CAS No</u>	Gallons	25	0.25	5		- Physical	Isopropyl alcohol	80%	67-63-0
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>		- Health Serious			
		<u>Type</u>			<u>Temperature</u>		Eye Damage Eye Irritation			
		<u>Pure</u>			<u>Ambient</u>					
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Kingsford Odorless Charcoal Lighter <u>CAS No</u>	Gallons	0.5	0.25	0.25		- Physical	Petroleum distillates, hydrotreated 100% light		64742-47-8
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>		- Health			
		<u>Type</u>			<u>Temperature</u>		Aspiration Hazard			
		<u>Mixture</u>			<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location					CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto	Flammable Cabinet					Facility ID	FA0261704		
4180 El Camino Real, Palo Alto 94306							Status	Submitted on 2/28/2024 10:41 AM		
					Annual Waste		Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard				
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Propane	Pounds	40	15	20		- Physical	Propane	100%	74-98-6
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Other		Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Pure			< Ambient					
Corrosive	Simple Green - foaming coil cleaner	Gallons	0.625	0.15	0.15		- Health Serious	Water	76%	7732-18-5
	CAS No	State	Storage Container		Pressue	Waste Code	Eye Damage Eye	Triethanolamine	10%	102-71-6
		Liquid	Other		Ambient		Irritation	Surfactant	6%	Proprietary Mix
		Type			Temperature			Propylene Glycol Butyl Ether	5%	5131-66-8
		Mixture			< Ambient			Tetrapotassium Pyrophosphate	1%	7320-34-5
DOT: 3 - Flammable and Combustible Liquids	Special blue cement	Gallons	3.125	0.125	0.125		- Health Skin	Ethyl Acetate	70%	141-78-6
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Liquid	Other		Ambient		Irritation	Naphtha (petroleum), hydrotreated light	25%	64742-49-0
		Type			Temperature		- Health Serious	Zinc-bis (N-ethyl-N-phenyldithiocarbamate)	5%	14634-93-6
		Mixture			Ambient		Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
Corrosive	Zep Super Rust Breaker	Gallons	6.32	0.07	0.07		- Health Skin	orthophosphoric acid	30%	7664-38-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	Alcohols, C9-11, ethoxylated	10%	68439-46-3
		Liquid	Other		Ambient		Irritation			
		Type			Temperature		- Health Serious			
		Mixture			Ambient		Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location	CERS ID	10615264
Facility Name	Tesla Service Center - Palo Alto	flammable cabinet located at the western center of the shop	Facility ID	FA0261704
	4180 El Camino Real, Palo Alto 94306		Status	Submitted on 2/28/2024 10:41 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Aerosol Cans	Gallons	25	0.8	13		- Physical	Heptane isomers	35%	142-82-5
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Acetone	40%	67-64-1
		Liquid	Can		> Ambient		- Physical Gas	Polydimethylsiloxane	5%	63148-62-9
		Type			Temperature		Under Pressure	LPG	35%	68476-86-8
		Mixture	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location		CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto 4180 El Camino Real, Palo Alto 94306				flammable cabinet located at the western center of the shop.		Facility ID	FA0261704		
							Status	Submitted on 2/28/2024 10:41 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Brake Cleaner	Pounds	43	1.06	1.25		- Physical	acetone	50%	67-64-1
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Carbondioxide	10%	124-38-9
		Gas	Other		> Ambient		- Physical Gas	Xylenes	5%	1330-20-7
		Type			Temperature		Under Pressure	ethylbenzene	1%	100-41-4
		Mixture	Days on Site: 365		Ambient		- Health Carcinogenicity - Health Serious Eye Damage Eye Irritation			
DOT: 4.1 - Flammable Solids	Sealant/Adhesive tubes	Gallons	420	3	200		- Physical			
Flammable Solid	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Solid	Steel Drum		Ambient	352	- Health Acute			
		Type			Temperature		Toxicity			
		Mixture	Days on Site: 365		Ambient		- Health Reproductive Toxicity - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location		CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto				Front of house building second floor		Facility ID	FA0261704		
	4180 El Camino Real, Palo Alto 94306						Status	Submitted on 2/28/2024 10:41 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories		Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Eco Pro - Eco breeze odor eliminator	Gallons	2.5	0.25	0.25		- Health Serious	Ethyl alcohol	15%	64-17-5
		State	Storage Container		Pressue	Waste Code	Eye Damage Eye Irritation	D-Glucopyranose, oligomers, decyl octyl glycosides; D-Glucopyranose, oligomers, C10-16- alkyl glycosides	5%	68515-73-1
	CAS No	Liquid	Other		Ambient			Glycerin	5%	56-81-5
		Type			Temperature			Potassium Sorbate	1%	24634-61-5
		Pure			Ambient			Citric Acid	1%	77-92-9

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location	CERS ID 10615264				
Facility Name	Tesla Service Center - Palo Alto				Front of house sales bottom floor	Facility ID FA0261704				
	4180 El Camino Real, Palo Alto 94306					Status Submitted on 2/28/2024 10:41 AM				
								Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Hand sanitizer	Gallons	10	1	0.125		- Physical	Ethanol	75%	64-17-5
	CAS No	State	Storage Container		Pressue		Flammable			
		Liquid	Other		Ambient	Waste Code	- Health Serious	Activated Silver Ion Colloid	5%	
		Type			Temperature		Eye Damage Eye	Water	12%	7732-18-5
		Mixture			Ambient		Irritation	Hydrogen Peroxide	5%	7722-84-1
								Xanthan Gum	3%	11138-66-2

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location			CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto				Front of house storage cabinet on bottom floor			Facility ID	FA0261704		
	4180 El Camino Real, Palo Alto 94306							Status	Submitted on 2/28/2024 10:41 AM		
						Annual Waste Amount		Federal Hazard Categories		Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
	alkaline batteries	Pounds	5	0.81	5		- Health	Graphite	6%		7782-42-5
	CAS No	State	Storage Container		Pressue	Waste Code	Respiratory Skin Sensitization	Manganese Dioxide	45%		1313-13-9
		Solid	Other				- Health Serious	Potassium Hydroxide	8%		1310-58-3
		Type			Temperature		Eye Damage Eye Irritation	Zinc	25%		
		Mixture									

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location		CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto				Northend of parts department		Facility ID	FA0261704		
	4180 El Camino Real, Palo Alto 94306						Status	Submitted on 2/28/2024 10:41 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Coin Batteries	Pounds	10	0.05	5		- Health Skin			
	CAS No	State	Storage Container		Pressue		Corrosion			
		Solid	Other		Ambient	Waste Code	Irritation			
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
DOT: 9 - Misc. Hazardous Materials	Safety Devices	Pounds	300	5	200		- Physical	Guanidine Nitrate	1%	506-93-4
	CAS No	State	Storage Container		Pressue		Explosive			
		Solid	Box		Ambient	Waste Code	- Health			
		Type			Temperature		Respiratory Skin			
		Mixture	Days on Site: 365		Ambient		Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location	CERS ID	10615264
Facility Name	Tesla Service Center - Palo Alto	Outside lot	Facility ID	FA0261704
	4180 El Camino Real, Palo Alto 94306		Status	Submitted on 2/28/2024 10:41 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	High Voltage Battery Pack	Pounds	8500	1700	1700		- Physical	Lithium mixed-metal oxide	33%	182442-95-1
		State	Storage Container		Pressue		Flammable			
		Solid	Other		Ambient		- Health	Aluminum	5%	7429-90-5
		Type			Temperature		Reproductive	Carbon	21%	7440-44-0
		Mixture	Days on Site: 365		Ambient		Toxicity	Copper	7%	7440-50-8
							- Health Skin	Lithium Hexafluorophosphate	10%	21324-40-3
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.			Chemical Location				CERS ID	10615264		
Facility Name Tesla Service Center - Palo Alto			Outside storage shed near western area of building.				Facility ID	FA0261704		
4180 El Camino Real, Palo Alto 94306							Status	Submitted on 2/28/2024 10:41 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Used A/C Flush Solvent	Gallons	60	30	30		- Physical	C9-C11 Isoalkanes	100%	68551-16-6
	CAS No	State	Storage Container		Pressue		Flammable			
		Liquid	Steel Drum		Ambient		- Health Acute	2,6-Dimethyl-7-octen-2-ol	11%	18479-58-8
		Type			Temperature	214	Toxicity			
		Waste	Days on Site: 365		Ambient		- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
Combustible Liquid, Class III-B	Used Brake Fluid	Gallons	60	30	30		- Health Reproductive	Triethylene glycol monomethyl ether	55%	112-35-6
	CAS No	State	Storage Container		Pressue		Toxicity	Polyethylene glycolmonomethyl ether	20%	9004-74-4
		Liquid	Steel Drum		Ambient			Triethylene glycol monobutyl ether	20%	143-22-6
		Type			Temperature	212		Polyalkylene glycolmonobutyl ether	15%	9038-95-3
		Waste	Days on Site: 365		Ambient			Diethylene glycolmonobutyl ether	10%	112-34-5
	Used Coolant	Gallons	275	55	55		- Health Acute	ethylene glycol	100%	107-21-1
	CAS No	State	Storage Container		Pressue		Toxicity	hexanoic acid 2-ethyl Sodium Salt	5%	19766-89-3
		Liquid	Steel Drum		Ambient	134	- Health Reproductive	Boron Sodium Oxide	1%	1330-43-4
		Type			Temperature		Toxicity			
		Waste	Days on Site: 365		Ambient		- Health Specific Target Organ Toxicity			
Combustible Liquid, Class III-B	Used Lubricating Oil	Gallons	165	55	55		- Health Respiratory Skin Sensitization	1-Decene, homopolymer, hydrogenated	70%	68037-01-4
	CAS No	State	Storage Container		Pressue			Additive mixture	30%	
		Liquid	Steel Drum		Ambient	221	- Health Serious	1-Decene, dimer, hydrogenated	12%	68649-11-6
		Type			Temperature		Eye Damage Eye Irritation			
		Waste	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location			CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto				second floor of sales building			Facility ID	FA0261704		
	4180 El Camino Real, Palo Alto 94306							Status	Submitted on 2/28/2024 10:41 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
	air freshener	Gallons	1.18	0.125	0.125		- Physical Gas	Propane	10%		74-98-6
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure	Isobutane	20%		75-28-5
		Liquid	Other		Ambient		- Health Skin				
		Type			Temperature		Corrosion				
		Mixture			Ambient		Irritation				
DOT: 3 - Flammable and Combustible Liquids	Dawn dish soap- Soap	Gallons	0.195	0.05	0.05		- Health Serious	Sulfuric acid, mono-C10-16-alkyl	15%		68585-47-7
	CAS No	State	Storage Container		Pressue	Waste Code	Eye Damage Eye	esters, sodium salts			
		Liquid	Other		Ambient		Irritation	Amine oxides, C10-16-alkyldimethy	5%		70592-80-2
		Type			Temperature			Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts	5%		68585-34-2
		Mixture			Ambient			Ethanol	5%		64-17-5

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.			Chemical Location			CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto			Second floor of Sales Building			Facility ID	FA0261704		
	4180 El Camino Real, Palo Alto 94306						Status	Submitted on 2/28/2024 10:41 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	fluorescent lamps	Pounds	5	1	5			GLASS		65997-17-3
	CAS No	State	Storage Container		Pressue	Waste Code		MERCURY		7439-97-6
		Solid	Other					POLY(ETHYLENE TEREPHTHALATE)		25038-59-9
		Type			Temperature					
		Pure								
DOT: 3 - Flammable and Combustible Liquids	White board care	Gallons	0.25	0.06	0.06		- Health Acute Toxicity	2-(2-butoxyethoxy)ethanol	0%	112-34-5
	CAS No	State	Storage Container		Pressue	Waste Code	- Health Skin			
		Liquid	Other		Ambient		Corrosion			
		Type			Temperature		Irritation			
		Pure			Ambient		- Health Serious			
							Eye Damage Eye			
							Irritation			
	White board cleaning spray	Gallons	0.34	0.17	0.17					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture			Ambient					

Hazardous Materials And Wastes Inventory Matrix Report										
CERS Business/Org. Tesla, Inc.			Chemical Location				CERS ID 10615264			
Facility Name Tesla Service Center - Palo Alto			Service Drive Way				Facility ID FA0261704			
4180 El Camino Real, Palo Alto 94306							Status Submitted on 2/28/2024 10:41 AM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Scrubbing bubbles bathroom grime fighter	Gallons	0.5	0.25	0.25			Diisopropanolamine	5%	110-97-4
		State	Storage Container		Pressue	Waste Code				
	CAS No	Liquid	Other							
		Type			Temperature					
		Mixture								

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.			Chemical Location				CERS ID	10615264		
Facility Name Tesla Service Center - Palo Alto			small office on bottom floor near parts department				Facility ID	FA0261704		
4180 El Camino Real, Palo Alto 94306							Status	Submitted on 2/28/2024 10:41 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Karcher - Shop floor cleaner	Gallons	15	5	5		- Health Acute Toxicity	Diethylene glycol monobutyl ether	4%	112-34-5
	CAS No	State	Storage Container		Pressue	Waste Code	- Health Skin Corrosion	Sodium metasilicate	7%	6834-92-0
		Liquid	Other		Ambient		Irritation			
		Type			Temperature		- Health Serious			
		Mixture			Ambient		Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	Koala lens cleaner	Gallons	0.0625	0.0625	0.0625		- Health Skin Corrosion			
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation			
		Liquid	Other		Ambient		- Health Serious			
		Type			Temperature		Eye Damage Eye Irritation			
		Mixture			Ambient					
	Lysol - all purpose cleaner	Gallons	0.46	0.14	0.14		- Health Skin Corrosion			
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation			
		Liquid	Other		Ambient		- Health Serious			
		Type			Temperature		Eye Damage Eye Irritation			
		Pure			Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.			Chemical Location				CERS ID 10615264				
Facility Name Tesla Service Center - Palo Alto			South entrance of shop				Facility ID FA0261704				
4180 El Camino Real, Palo Alto 94306							Status Submitted on 2/28/2024 10:41 AM				
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 2.2 - Nonflammable Gases	134a Refrigerant Cylinder	Cu. Feet	90	30	90		- Physical Gas	1,1,1,2-Tetrafluoroethane	100%		811-97-2
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure				
		Gas	Cylinder		> Ambient		- Health Simple				
		Type			Temperature		Asphyxiant				
		Mixture	Days on Site: 365		Ambient						
DOT: 2.1 - Flammable Gases	R-1234yf Refrigerant Cylinder	Pounds	30	10	30		- Physical	2,3,3,3-Tetrafluoropropene	100%		754-12-1
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Flammable				
		Gas	Cylinder		> Ambient		- Physical Gas				
		Type			Temperature		Under Pressure				
		Mixture	Days on Site: 365		Ambient		- Health Simple				
							Asphyxiant				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location			CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto				South entrance of shop, Outside storage shed near			Facility ID	FA0261704		
	4180 El Camino Real, Palo Alto 94306				western area of building			Status	Submitted on 2/28/2024 10:41 AM		
							Annual Waste	Hazardous Components			
							Federal Hazard	(For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS	CAS No.
	New Coolant	Gallons	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	ethylene glycol	100%		107-21-1
		State	Storage Container			Waste Code	Toxicity	hexanoic acid2-ethyl Sodium Salt	5%		19766-89-3
	CAS No	Liquid	Steel Drum				- Health	Boron Sodium Oxide	1%		1330-43-4
		Type					Reproductive				
		Mixture	Days on Site: 365				Toxicity				
							- Health Specific				
							Target Organ				
							Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.			Chemical Location				CERS ID	10615264		
Facility Name Tesla Service Center - Palo Alto			South entrance of shop.				Facility ID	FA0261704		
4180 El Camino Real, Palo Alto 94306							Status	Submitted on 2/28/2024 10:41 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Electronic Waste	Pounds	2400	800	800		- Health Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise Classified			
		Solid	Other		Ambient					
		Type			Temperature					
		Waste	Days on Site: 365		Ambient					
DOT: 9 - Misc. Hazardous Materials	Low Voltage Lithium Batteries	Pounds	267	24	75		- Health Skin Corrosion	Cobalt lithium manganese nickel oxide	40%	182442-95-1
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation	Lithium Hexafluorophosphate	5%	21324-40-3
		Solid	Other		Ambient		- Health Serious	Graphite	25%	7782-42-5
		Type			Temperature		Eye Damage Eye	Diethyl Carbonate	15%	105-58-8
		Mixture	Days on Site: 365		Ambient		Irritation	Ethylene Carbonate	15%	108-32-7
	Lubricating Oil	Gallons	336	76	76		- Health Respiratory Skin	1-Decene, homopolymer, hydrogenated	70%	68037-01-4
	CAS No	State	Storage Container		Pressue	Waste Code	Sensitization	Additive mixture	30%	
		Liquid	Steel Drum		Ambient		- Health Serious	1-Decene, dimer, hydrogenated	12%	68649-11-6
		Type			Temperature		Eye Damage Eye			
		Mixture	Days on Site: 365		Ambient		Irritation			
DOT: 8 - Corrosives (Liquids and Solids)	New Lead Acid Batteries	Pounds	7800	39	3900		- Physical Corrosive To	Sulfuric acid	44%	✓ 7664939
	CAS No	State	Storage Container		Pressue	Waste Code	Metal	Lead	56%	7439921
	✓ EHS	Solid	Other		Ambient		- Physical Contact	Polypropylene	8%	9003070
		Type			Temperature		Water Emits	Antimony	4%	7440360
		Mixture	Days on Site: 365		Ambient		Flammable Gas	Tin	0%	7440315
							- Health Reproductive Toxicity			
							- Health Skin Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific Target Organ			
							Toxicity			
							- Health Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			
DOT: 2.2 - Nonflammable Gases	Nitrogen Cylinder	Cu. Feet	460	230	460		- Physical Gas	Nitrogen	100%	7727-37-9
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7727-37-9	Gas	Cylinder		> Ambient		- Health Simple			
		Type			Temperature		Asphyxiant			
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.			Chemical Location			CERS ID			10615264		
Facility Name	Tesla Service Center - Palo Alto			South entrance of shop.			Facility ID			FA0261704		
	4180 El Camino Real, Palo Alto 94306						Status			Submitted on 2/28/2024 10:41 AM		
						Annual Waste	Federal Hazard	Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Amount	Categories	Component Name	% Wt	EHS	CAS No.	
DOT: 8 - Corrosives (Liquids and Solids)	Used Lead Acid Batteries	Pounds	3900	39	3900		- Physical	Sulfuric Acid	44%	✓	7664-93-9	
		CAS No	✓ EHS	State	Storage Container	Pressue	Corrosive To					
		Solid	Other	Ambient	Waste Code	Metal	Lead	56%	7439921			
		Type		Temperature		- Physical Contact	Polypropylene	8%	9003070			
		Corrosive	Waste	Days on Site: 365	Ambient		Water Emits	Antimony	4%	7440360		
						Flammable Gas	Tin	0%	7440315			
							- Health					
							Reproductive					
							Toxicity					
							- Health Skin					
							Corrosion					
							Irritation					
							- Health Serious					
							Eye Damage Eye					
							Irritation					
							- Health Specific					
							Target Organ					
							Toxicity					
							- Health					
							Aspiration Hazard					
							- Health Germ					
							Cell Mutagenicity					
DOT: 9 - Misc. Hazardous Materials	Used Low Voltage Lithium Batteries	Pounds	50	5	50		- Health Skin	Cobalt lithium manganese nickel oxide	40%		182442-95-1	
		CAS No		State	Storage Container	Pressue	Corrosion					
		Solid	Other	Ambient	Waste Code	Irritation	Lithium Hexafluorophosphate	5%	21324-40-3			
		Type		Temperature		- Health Serious	Graphite	25%	7782-42-5			
		Waste	Days on Site: 365	Ambient		Eye Damage Eye	Diethyl Carbonate	15%	105-58-8			
						Irritation	Ethylene Carbonate	15%	108-32-7			
DOT: 3 - Flammable and Combustible Liquids	Windshield Washer Fluid	Gallons	15	3	9		- Physical	Water	58%		7732-18-5	
		CAS No		State	Storage Container	Pressue	Flammable					
		Liquid	Steel Drum	Ambient	Waste Code		Ethanol	43%	64-17-5			
		Type		Temperature		Denatonium benzoate	0%	3734-33-6				
		Flammable Liquid, Class I-C	Mixture	Days on Site: 365	Ambient							

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location		CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto				Storage Cabinet		Facility ID	FA0261704		
	4180 El Camino Real, Palo Alto 94306						Status	Submitted on 2/28/2024 10:41 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Betco Hand Sanitizer	Gallons	15	2	2					
		State	Storage Container		Pressue					
		Liquid	Other		Ambient					
		Type			Temperature					
	Skill Craft - Liquid Hand Soap - Soap	Mixture			Ambient					
		Gallons	5	1	2			Sodium Laureth Sulfate	5%	68585-34-2
		State	Storage Container		Pressue			Cocamidopropyl Betaine	5%	61789-40-0
		Liquid	Other		Ambient					
	CAS No	Type			Temperature					
		Pure			Ambient					

Hazardous Materials And Wastes Inventory Matrix Report										
CERS Business/Org.	Tesla, Inc.			Chemical Location			CERS ID	10615264		
Facility Name	Tesla Service Center - Palo Alto			Torage Cabinet			Facility ID	FA0261704		
	4180 El Camino Real, Palo Alto 94306						Status	Submitted on 2/28/2024 10:41 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Four Monks - White distilled vinegar	Gallons	3	1	1			Acetic Acid	10%	0000064-19-7
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture			Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	McLaren and Fisker Silicon Valley				Chemical Location	CERS ID 10695283			
Facility Name	McLaren San Francisco				Detail / Car Wash	Facility ID			
	4192 El Camino Real, Palo Alto 94306					Status Submitted on 7/20/2022 11:23 AM			
					Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS CAS No.
	Soaps/Detergents	Gallons	60	5	30		- Health Skin		
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion		
		Liquid	Plastic Bottle or Jug		Ambient		Irritation		
		Type			Temperature		- Health Serious		
		Mixture	Days on Site: 365		Ambient		Eye Damage Eye		
							Irritation		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	McLaren and Fisker Silicon Valley				Chemical Location	CERS ID 10695283			
Facility Name	McLaren San Francisco				Detail Shop	Facility ID			
	4192 El Camino Real, Palo Alto 94306					Status Submitted on 7/20/2022 11:23 AM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Detail Chemicals	Gallons	80	5	40		- Health Skin		
	CAS No	State	Storage Container		Pressue		Corrosion		
		Liquid	Plastic Bottle or Jug		Ambient	Waste Code	Irritation		
		Type			Temperature		- Health Serious		
		Mixture	Days on Site: 365		Ambient		Eye Damage Eye Irritation		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	McLaren and Fisker Silicon Valley				Chemical Location		CERS ID	10695283		
Facility Name	McLaren San Francisco				Near Detail Tent		Facility ID			
	4192 El Camino Real, Palo Alto 94306						Status	Submitted on 7/20/2022 11:23 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Used Paper Oil Filters	Pounds	440	220	220	5280	- Health Serious Eye Damage Eye Irritation	Refined Base Oils	70%	64742-55-8
	CAS No	State	Storage Container		Pressue			Additives	10%	68649-42-3
Combustible Liquid, Class III-B		Solid	Steel Drum		Ambient	Waste Code		Dirt/Fuels/Water	10%	Mixture
		Type			Temperature	221				
		Waste	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	McLaren and Fisker Silicon Valley					Chemical Location		CERS ID	10695283		
Facility Name	McLaren San Francisco					Parts Department		Facility ID			
4192 El Camino Real, Palo Alto 94306								Status	Submitted on 7/20/2022 11:23 AM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	Differential Oil CAS No	Gallons	2	1	1		- Physical Hazard	REFINED BASE OILS	85%		64742-55-8
		State	Storage Container		Pressue		Not Otherwise				
		Liquid	Plastic Bottle or Jug		Ambient	Waste Code	Classified	ADDITIVES	15%		68649-42-3
		Type			Temperature		- Health Hazard				
		Mixture	Days on Site: 365		Ambient		Not Otherwise				
							Classified				
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	Gear Oil CAS No	Gallons	10	1	5		- Physical Hazard	REFINED BASE OILS	85%		64742-55-8
		State	Storage Container		Pressue		Not Otherwise				
		Liquid	Plastic Bottle or Jug		Ambient	Waste Code	Classified	ADDITIVES	15%		68649-42-3
		Type			Temperature		- Health Hazard				
		Mixture	Days on Site: 365		Ambient		Not Otherwise				
							Classified				
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	Motor Oil CAS No	Gallons	430	215	215		- Physical Hazard	REFINED BASE OILS	85%		64742-55-8
		State	Storage Container		Pressue		Not Otherwise				
		Liquid	Aboveground Tank		Ambient	Waste Code	Classified	ADDITIVES	15%		68649-42-3
		Type			Temperature		- Health Hazard				
		Mixture	Days on Site: 365		Ambient		Not Otherwise				
							Classified				
Combustible Liquid, Class III-B	New Coolant CAS No	Gallons	50	1	25		- Health Acute				
		State	Storage Container		Pressue	Waste Code	Toxicity				
		Liquid	Plastic Bottle or Jug		Ambient		- Health				
		Type			Temperature		Reproductive				
		Mixture	Days on Site: 365		Ambient		Toxicity				
DOT: 9 - Misc. Hazardous Materials	R134a CAS No 811-97-2	Cu. Feet	30	30	15		- Physical Gas				
		State	Storage Container		Pressue		Under Pressure				
		Gas	Cylinder		> Ambient	Waste Code	- Health Simple				
		Type			Temperature		Asphyxiant				
		Pure	Days on Site: 365		Ambient						
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	Used Motor Oil CAS No	Gallons	215	215	100	2580	- Health Serious	REFINED BASE OILS	75%		64742-55-8
		State	Storage Container		Pressue		Eye Damage Eye				
		Liquid	Aboveground Tank		Ambient	Waste Code	Irritation	ADDITIVES	10%		68649-42-3
		Type			Temperature	221		DIRT/FUELS/WATER	10%		MIXTURE
		Waste	Days on Site: 365		Ambient						
Combustible Liquid, Class III-B	Waste Coolant CAS No	Gallons	110	110	55	1320	- Health Acute				
		State	Storage Container		Pressue	Waste Code	Toxicity				
		Liquid	Aboveground Tank		Ambient		- Health				
		Type			Temperature		Reproductive				
		Waste	Days on Site: 365		Ambient		Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. McLaren and Fisker Silicon Valley			Chemical Location				CERS ID 10695283				
Facility Name McLaren San Francisco			Service Department				Facility ID				
4192 El Camino Real, Palo Alto 94306							Status Submitted on 7/20/2022 11:23 AM				
						Annual Waste Amount		Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class		Common Name		Unit		Quantities		Federal Hazard Categories		Component Name	
				Max. Daily		Largest Cont.		Avg. Daily			
DOT: 3 - Flammable and Combustible Liquids		Motor Oil		Gallons 110		55		55		- Physical Hazard	
		CAS No		State Storage Container		Pressue		Waste Code		Not Otherwise	
		Liquid		Steel Drum		Ambient		221		Classified	
Combustible Liquid, Class III-B		Type		Temperature		221		- Health Hazard		ZINC ALKYLDITHIOPHOSPHATE	
		Mixture		Days on Site: 365		Ambient		Not Otherwise Classified		85%	
										6474X-XX-X	
DOT: 2.2 - Nonflammable Gases		Nitrogen Gas		Cu. Feet 232		116		116		- Physical Gas	
		CAS No		State Storage Container		Pressue		Waste Code		Under Pressure	
		7727-37-9		Gas		Cylinder		> Ambient		- Health Simple	
		Type		Temperature		221		- Health Hazard		ZINC ALKYLDITHIOPHOSPHATE	
		Pure		Days on Site: 365		Ambient		Not Otherwise Classified		2%	
										68649-42-3	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	M.C. LLC	Chemical Location	CERS ID	10078771						
Facility Name	JIFFY LUBE #1297	Ground Floor	Facility ID	43-006-002980						
	4195 EL CAMINO REAL, Palo Alto 94306		Status	Submitted on 1/30/2024 8:40 AM						
		Hazardous Components (For mixture only)								
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.		
DOT: 9 - Misc. Hazardous Materials	WASTE OILY SOLIDS	Pounds	220	220	110	2640	- Physical Hazard	REFINED BASE OILS	70%	64742-55-8
		State	Storage Container		Pressue		Not Otherwise			
		Solid	Steel Drum		Ambient	Waste Code	Classified	ADDITIVES	10%	68649-42-3
		Type			Temperature	221	- Health Hazard	DIRTS/FUELS/WATER	10%	MIXTURE
		Waste	Days on Site: 365		Ambient		Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	M.C. LLC	Chemical Location	CERS ID	10078771					
Facility Name	JIFFY LUBE #1297	Ground Floor, Lower Pit	Facility ID	43-006-002980					
	4195 EL CAMINO REAL, Palo Alto 94306		Status	Submitted on 1/30/2024 8:40 AM					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	MOTOR OIL	Gallons	2980	950	1500	- Physical Hazard	REFINED BASE OILS	85%	64742-55-8
	CAS No	State	Storage Container		Pressue	Not Otherwise			
Combustible Liquid, Class III-B		Liquid	Aboveground Tank, Other		Ambient	Classified	ADDITIVES	15%	68649-42-3
		Type			Temperature	- Health Hazard			
		Mixture	Days on Site: 365		Ambient	Not Otherwise			
						Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. M.C. LLC			Chemical Location				CERS ID 10078771			
Facility Name JIFFY LUBE #1297			Lower Pit				Facility ID 43-006-002980			
4195 EL CAMINO REAL, Palo Alto 94306							Status Submitted on 1/30/2024 8:40 AM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	ANTIFREEZE	Gallons	150	150	75		- Health Acute	ETHYLENE GLYCOL	98%	107-21-1
	CAS No	State	Storage Container		Pressue		Toxicity			
		Liquid	Plastic/Non-metalic Drum		Ambient	Waste Code	- Health	ADDITIVES	2%	MIXTURE
		Type			Temperature		Reproductive			
		Mixture	Days on Site: 365		Ambient		Toxicity			
DOT: 3 - Flammable and Combustible Liquids	AUTOMATIC TRANSMISSION FLUID	Gallons	280	280	140		- Physical Hazard	REFINED BASE OILS	85%	64742-55-8
	CAS No	State	Storage Container		Pressue		Not Otherwise			
		Liquid	Aboveground Tank		Ambient	Waste Code	Classified	ADDITIVES	15%	68649-42-3
		Type			Temperature		- Health Hazard			
		Mixture	Days on Site: 365		Ambient		Not Otherwise			
							Classified			
DOT: 3 - Flammable and Combustible Liquids	GEAR LUBRICANT	Gallons	280	280	140		- Physical Hazard	REFINED BASE OILS	85%	64742-55-8
	CAS No	State	Storage Container		Pressue		Not Otherwise			
		Liquid	Aboveground Tank		Ambient	Waste Code	Classified	ADDITIVES	15%	68649-42-3
		Type			Temperature		- Health Hazard			
		Mixture	Days on Site: 365		Ambient		Not Otherwise			
							Classified			
DOT: 9 - Misc. Hazardous Materials	OILY MOP WATER	Gallons	55	55	30	660	- Health Serious	REFINED BASE OILS	1%	64742-55-8
	CAS No	State	Storage Container		Pressue		Eye Damage			
		Liquid	Steel Drum		Ambient	Waste Code	Irritation	ADDITIVES	1%	68649-42-3
		Type			Temperature	223				
		Waste	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	USED MOTOR OIL	Gallons	1000	1000	500	12000	- Physical Hazard	REFINED BASE OILS	75%	64742-55-8
	CAS No	State	Storage Container		Pressue		Not Otherwise			
		Liquid	Aboveground Tank		Ambient	Waste Code	Classified	ADDITIVES	10%	68649-42-3
		Type			Temperature	221	- Health Serious	DIRTS/FUELS/WATER	10%	MIXTURE
		Waste	Days on Site: 365		Ambient		Eye Damage			
							Irritation			
DOT: 3 - Flammable and Combustible Liquids	WASTE AEROSOL CANS	Pounds	220	220	110	2640	- Physical			
	CAS No	State	Storage Container		Pressue		Flammable			
		Solid	Steel Drum		Ambient	Waste Code	- Health			
		Type			Temperature		Aspiration Hazard			
		Mixture	Days on Site: 365		Ambient					
DOT: 9 - Misc. Hazardous Materials	WASTE ANTIFREEZE	Gallons	240	240	120	2880	- Health Acute	Ethylene Glycol	50%	107-21-1
	CAS No	State	Storage Container		Pressue		Toxicity			
		Liquid	Plastic/Non-metalic Drum		Ambient	Waste Code	- Health	Water	45%	7732-32-5
		Type			Temperature	135	Reproductive	Additives	5%	mixture
		Waste	Days on Site: 365		Ambient		Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	M.C. LLC	Chemical Location	CERS ID	10078771
Facility Name	JIFFY LUBE #1297	Lower Pit	Facility ID	43-006-002980
	4195 EL CAMINO REAL, Palo Alto 94306		Status	Submitted on 1/30/2024 8:40 AM

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	M.C. LLC	Chemical Location	CERS ID	10078771						
Facility Name	JIFFY LUBE #1297	Outside Trash Area	Facility ID	43-006-002980						
	4195 EL CAMINO REAL, Palo Alto 94306		Status	Submitted on 1/30/2024 8:40 AM						
		Hazardous Components (For mixture only)								
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.	
DOT: 9 - Misc. Hazardous Materials	DRAINED USED METAL OIL FILTERS	Pounds	Max. Daily	Largest Cont.	Avg. Daily	5280	- Physical Hazard	REFINED BASE OILS	70%	64742-55-8
		State	Storage Container		Pressue		Not Otherwise			
		Solid	Steel Drum		Ambient	Waste Code	Classified	ADDITIVES	10%	68649-42-3
		Type			Temperature	221	- Health Serious	DIRTS/FUELS/WATER/SCRAP	10%	MIXTURE
		Waste	Days on Site: 365		Ambient		Eye Damage Eye Irritation	METAL		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC					Chemical Location	CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A						Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	DuPont™ Chain-Saver Wax-Based	Gallons	1	0.25	0.25		- Physical			
	Chain Lube for ChainDriven	State	Storage Container		Pressue	Waste Code	Flammable			
	Vehicles with Telfon™	Liquid	Can		Ambient		- Health Skin			
	fluoropolymer - Aerosol	Type			Temperature		Corrosion			
		Mixture	Days on Site: 365		Ambient		Irritation			
	CAS No						- Health Specific			
	N/A						Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location		CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A				Building 1A		Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		
						Annual Waste	Federal Hazard	Hazardous Components		
						Amount		(For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily		Categories	Component Name	% Wt	EHS CAS No.
	Acrylic Latex Exterior Paint	Gallons	20	1	1		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Other		Ambient		- Health Acute			
	Type	Mixture	Days on Site: 365		Temperature		Toxicity			
					Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	All purpose cleaner	Gallons	2	1	1		- Health Serious			
	CAS No	State	Storage Container		Pressue	Waste Code	Eye Damage Eye			
		Liquid	Plastic Bottle or Jug		Ambient		Irritation			
	Type	Mixture	Days on Site: 365		Temperature					
					Ambient					
	Dykem Opaque Stain	Gallons	10	1	1		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Skin			
	Type	Mixture	Days on Site: 365		Temperature		Corrosion			
					Ambient		Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Fast Dry Acrylic Latex Caulk Plus Silicone	Gallons	2	0.5	0.5		- Health Skin			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Irritation			
	Type	Mixture	Days on Site: 365		Temperature		- Health			
					Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	Goo Gone Adhesive Remover	Gallons	1	0.25	0.25		- Physical	D-Limonene	4%	5989-27-5
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Orange, sweet, extract	1%	8028-48-6
	N/A	Liquid	Glass Bottle or Jug		Ambient		- Health Skin	petroleum distillates	95%	64742-47-8
	Type	Mixture	Days on Site: 365		Temperature		Corrosion			
					Ambient		Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC					Chemical Location	CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A					Building 1A	Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	LOCTITE 271	Gallons	1	0.25	0.25		- Health			
	CAS No	State	Storage Container		Pressue	Waste Code	Carcinogenicity			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Skin			
		Type			Temperature		Corrosion			
		Mixture	Days on Site: 365		Ambient		Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	LOCTITE 272 HIGH TEMPERATURE THREADLOCKER	Gallons	1	0.25	0.25		- Health			
	CAS No	State	Storage Container		Pressue	Waste Code	Carcinogenicity			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Skin			
		Type			Temperature		Corrosion			
		Mixture	Days on Site: 365		Ambient		Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Loctite 495	Gallons	1	0.25	0.25		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Serious			
		Type			Temperature		Eye Damage Eye			
		Mixture	Days on Site: 365		Ambient		Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Loctite 680 Retaining Compound	Gallons	1	0.25	0.25		- Health			
	CAS No	State	Storage Container		Pressue	Waste Code	Carcinogenicity			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Skin			
		Type			Temperature		Corrosion			
		Mixture	Days on Site: 365		Ambient		Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location		CERS ID	10883791			
Facility Name	Rivian Automotive - Building 1A				Building 1A		Facility ID				
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM			
							Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
	MOBIL 5W-30	Gallons	4	0.5	2			- Health			
	CAS No	State	Storage Container		Pressue	Waste Code		Respiratory Skin			
	N/A	Liquid	Plastic Bottle or Jug		Ambient			Sensitization			
		Type			Temperature			- Health Serious			
		Mixture	Days on Site: 365		Ambient			Eye Damage Eye			
								Irritation			
	ND11 A/C Compressor Oil POE	Gallons	10	5	5			- Physical	2,3-Epoxypropyl neodecanoate		
	Type	State	Storage Container		Pressue	Waste Code		Flammable	Tris(methylphenyl) phosphate		
	CAS No	Liquid	Plastic Bottle or Jug		Ambient			- Health			
	N/A	Type			Temperature			Reproductive			
		Mixture	Days on Site: 365		Ambient			Toxicity			
								- Health Skin			
								Corrosion			
								Irritation			
								- Health Serious			
								Eye Damage Eye			
								Irritation			
	Rust-oleum Trim and Bumper	Gallons	2	2	2			- Physical			
	Paint Black	State	Storage Container		Pressue	Waste Code		Flammable			
	CAS No	Liquid	Can		Ambient			- Health			
	N/A	Type			Temperature			Carcinogenicity			
		Mixture	Days on Site: 365		Ambient			- Health Acute			
								Toxicity			
								- Health			
								Reproductive			
								Toxicity			
								- Health Skin			
								Corrosion			
								Irritation			
								- Health			
								Respiratory Skin			
								Sensitization			
								- Health Serious			
								Eye Damage Eye			
								Irritation			
								- Health Specific			
								Target Organ			
								Toxicity			
	Solstice Refrigerant (R-1234yf)	Pounds	10	5	5			- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code		Flammable			
	N/A	Gas	Cylinder		Ambient			- Physical Gas			
		Type			Temperature			Under Pressure			
		Mixture	Days on Site: 365		Ambient			- Health			
								Respiratory Skin			
								Sensitization			
								- Health Serious			
								Eye Damage Eye			
								Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location		CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A				Building 1A		Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Spotcheck SKD-s2 Aerosol	Gallons	1	1	1	Waste Code	- Health Skin			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Can	Ambient						
	Type	Temperature								
		Mixture	Days on Site: 365	Ambient		- Health Specific				
							Target Organ			
							Toxicity			
	Technician Grade Dielectric Grease	Gallons	1	0.25	0.25	Waste Code	- Physical Gas			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Can	Ambient						
	Type	Temperature								
		Mixture	Days on Site: 365	Ambient		Under Pressure				
	U428 Plus Primerless Auto Glass Urethane Adhesive	Gallons	1	1	1	Waste Code	- Health			
	CAS No	State	Storage Container	Pressue						
	N/A	Solid	Cylinder	Ambient						
	Type	Temperature								
		Mixture	Days on Site: 365	Ambient		Respiratory Skin				
							Sensitization			
	Vacuum Pump Oil	Gallons	2	1	1	Waste Code	- Physical			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Plastic Bottle or Jug	Ambient						
	Type	Temperature								
		Mixture	Days on Site: 365	Ambient		- Health Acute				
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	Valvoline High Mileage with MaxLife Tech 5W-30 Motor Oil	Gallons	2	1	1	Waste Code	- Health			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Plastic Bottle or Jug	Ambient						
	Type	Temperature								
		Mixture	Days on Site: 365	Ambient		Aspiration Hazard				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location		CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A				Building 1A		Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		
							Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Waterborne Curb Marking Paint	Gallons	5	2	5		- Physical			
	CAS No	State	Storage Container			Waste Code	Flammable			
	N/A	Liquid	Can				- Health Acute			
		Type					Toxicity			
		Mixture	Days on Site: 365				- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
	WD-40 Specialist Rust Release Penetrant Spray	Gallons	1	0.5	0.5		- Physical			
	CAS No	State	Storage Container			Waste Code	Flammable			
	N/A	Liquid	Can				- Physical Gas			
		Type					Under Pressure			
		Mixture	Days on Site: 365				- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC			Chemical Location			CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A			Building 1A - ADAS			Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC	Chemical Location	CERS ID	10883791
Facility Name	Rivian Automotive - Building 1A	Building 1A - ADAS, Waste Storage Area	Facility ID	
	607 Hansen Way, Palo Alto 94304		Status	Submitted on 2/19/2024 6:39 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Used Oil filters	Pounds	10	10	10		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Solid	Other		Ambient		- Health Acute			
		Type			Temperature		Toxicity			
		Mixture	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC	Chemical Location	CERS ID	10883791
Facility Name	Rivian Automotive - Building 1A	Building 1A - Electrical Room Inverter	Facility ID	
	607 Hansen Way, Palo Alto 94304		Status	Submitted on 2/19/2024 6:39 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	12V Lead-Acid Batteries (Optima)	Pounds	160	160	160		- Physical	Case Material Polypropylene	6%	9010-79-1
	CAS No	✓ EHS	State	Storage Container	Pressure	Waste Code	Corrosive To	Lead	70%	743-99-21
	N/A		Liquid	Other	Ambient		Metal	Separator/Paster Paper Fibrous	4%	65997-17-3
			Type		Temperature		- Health	Glass		
			Mixture	Days on Site: 365	Ambient		Carcinogenicity	Sulfuric Acid	20%	✓ 7664-93-9
							- Health Acute			
							Toxicity			
							- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC	Chemical Location					CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A	Building 1A - Test & Development					Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	3-IN-ONE Pneumatic Tool Oil	Gallons	1	0.25	0.25	Waste Code	- Health Skin			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Plastic Bottle or Jug	Ambient						
	Type		Temperature							
	Mixture	Days on Site: 365	Ambient							
	3M Adhesion Promoter 111	Gallons	1	1	1	Waste Code	- Physical	Isopropyl Alcohol	99%	67-63-0
	CAS No	State	Storage Container	Pressue						
	n/a	Liquid	Can	Ambient						
	Type		Temperature							
	Mixture	Days on Site: 365	Ambient							
	422B Silicone Modified Conformal Coating	Gallons	1	0.5	1	Waste Code	- Physical	acetone	21%	67-64-1
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Can	Ambient						
	Type		Temperature							
	Mixture	Days on Site: 365	Ambient							
	CRC Dielectric Grease Compound	Gallons	1	0.25	0.25	Waste Code	- Physical			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Can	Ambient						
	Type		Temperature							
	Mixture	Days on Site: 365	Ambient							

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC			Chemical Location			CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A			Building 1A - Test & Development			Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Dry Bike Lubricant - Aerosol	Gallons	1	1	1		- Physical Flammable	Heptane, branched, cyclic and linear	80%	426260-76-6
	CAS No	State	Storage Container		Pressue					
	N/A	Gas	Can		Ambient	Waste Code	- Physical Gas Under Pressure	Propane	15%	74-98-6
		Type			Temperature		- Health Acute Toxicity			
		Mixture	Days on Site: 365		Ambient		- Health Skin Corrosion Irritation			
	Dry Bike Lubricant - Drip	Gallons	1	1	1		- Physical Flammable	Heptane, branched, cyclic and linear	90%	426260-76-6
	CAS No	State	Storage Container		Pressue					
	N/A	Liquid	Can		Ambient	Waste Code	- Health Acute Toxicity	n/a	10%	
		Type			Temperature		- Health Skin Corrosion Irritation			
		Mixture	Days on Site: 365		Ambient					
	Glass Cleaner	Gallons	10	2	6		- Health Skin Corrosion Irritation			
	CAS No	State	Storage Container		Pressue	Waste Code				
	N/A	Liquid	Plastic Bottle or Jug		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 363		Ambient					
	High-Heat Enamel Flat Black	Gallons	1	0.5	0.5		- Physical Flammable			
	CAS No	State	Storage Container		Pressue	Waste Code	- Health Reproductive Toxicity			
	N/A	Liquid	Can		Ambient		- Health Skin Corrosion Irritation			
		Type			Temperature		- Health Serious Eye Damage Eye Irritation			
		Mixture	Days on Site: 365		Ambient					
	Loctite 222	Gallons	1	0.25	0.25		- Health Skin Corrosion Irritation			
	CAS No	State	Storage Container		Pressue	Waste Code	- Health Serious Eye Damage Eye Irritation			
	N/A	Liquid	Plastic Bottle or Jug		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Rivian Automotive, LLC			Chemical Location				CERS ID	10883791		
Facility Name Rivian Automotive - Building 1A			Building 1A - Test & Development				Facility ID			
607 Hansen Way, Palo Alto 94304							Status	Submitted on 2/19/2024 6:39 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Loctite 242 Blue Threadlocker	Gallons	1	0.25	0.5		- Health Skin			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Irritation			
		Type			Temperature		- Health Serious			
		Mixture	Days on Site: 365		Ambient		Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Loctite 7452	Gallons	1	0.25	0.75		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Skin			
		Type			Temperature		Corrosion			
		Mixture	Days on Site: 365		Ambient		Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	Loctite C 400 SN63	Gallons	1	0.25	0.5		- Health Acute			
	CAS No	State	Storage Container		Pressue	Waste Code	Toxicity			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health			
		Type			Temperature		Reproductive			
		Mixture	Days on Site: 364		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Specific			
							Target Organ			
							Toxicity			
	Loctite LB 8023	Gallons	1	0.25	0.25		- Health			
	CAS No	State	Storage Container		Pressue	Waste Code	Reproductive			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Toxicity			
		Type			Temperature		- Health Skin			
		Mixture	Days on Site: 364		Ambient		Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Rivian Automotive, LLC			Chemical Location				CERS ID	10883791		
Facility Name Rivian Automotive - Building 1A			Building 1A - Test & Development				Facility ID			
607 Hansen Way, Palo Alto 94304							Status	Submitted on 2/19/2024 6:39 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Maxi-Cure	Gallons	1	0.25	0.5		- Health Skin			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Irritation			
		Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	Paint Remover Aerosol	Gallons	2	0.5	1		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Mixture	Days on Site: 365		Ambient		- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Pentosin CHF202 Hydraulic Fluid	Gallons	3	1	2		- Health	Base oil	50%	
	CAS No	State	Storage Container		Pressue	Waste Code	Aspiration Hazard	Hydrocarbons	50%	
	N/A	Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Rust-Oleum AutoRF Peel Coat	Gallons	2	2	2		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Mixture	Days on Site: 365		Ambient		- Health			
							Carcinogenicity			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Hazard			
							Not Otherwise			
							Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location	CERS ID	10883791
Facility Name	Rivian Automotive - Building 1A				Building 1A - Test & Development	Facility ID	
	607 Hansen Way, Palo Alto 94304					Status	Submitted on 2/19/2024 6:39 AM
					Annual Waste	Federal Hazard	Hazardous Components
					Amount	Categories	(For mixture only)
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Component Name	% Wt
	SP 915 MC Free Paint Remover	Gallons	1	1	1		EHS CAS No.
	CAS No	State	Storage Container		Pressue	Waste Code	
	N/A	Liquid	Can		Ambient		
		Type			Temperature		
		Mixture	Days on Site: 365		Ambient		
						- Physical	
						Flammable	
						- Physical Gas	
						Under Pressure	
						- Health	
						Reproductive	
						Toxicity	
						- Health Skin	
						Corrosion	
						Irritation	
						- Health Serious	
						Eye Damage Eye	
						Irritation	
						- Health Specific	
						Target Organ	
						Toxicity	
	Spotcheck SKL-SP2 - Aerosol	Gallons	2	2	2		
	CAS No	State	Storage Container		Pressue	Waste Code	
	N/A	Liquid	Can		Ambient		
		Type			Temperature		
		Mixture	Days on Site: 365		Ambient		
						- Physical	
						Flammable	
						- Health Skin	
						Corrosion	
						Irritation	
						- Health Serious	
						Eye Damage Eye	
						Irritation	
	Steelstik Epoxy Putty Repair Stik	Pounds	10	5	10		
	CAS No	State	Storage Container		Pressue	Waste Code	
	N/A	Solid	Plastic Bottle or Jug		Ambient		
		Type			Temperature		
		Mixture	Days on Site: 365		Ambient		
						- Health	
						Respiratory Skin	
						Sensitization	
						- Health Serious	
						Eye Damage Eye	
						Irritation	
	Super Wick No Clean	Gallons	1	0.5	0.5		
	CAS No	State	Storage Container		Pressue	Waste Code	
	N/A	Liquid	Plastic Bottle or Jug		Ambient		
		Type			Temperature		
		Mixture	Days on Site: 365		Ambient		
						- Health Skin	
						Corrosion	
						Irritation	
						- Health	
						Respiratory Skin	
						Sensitization	
	The Right Stuff Gasket Maker	Gallons	1	0.25	0.25		
	CAS No	State	Storage Container		Pressue	Waste Code	
	N/A	Liquid	Can		Ambient		
		Type			Temperature		
		Mixture	Days on Site: 364		Ambient		
						- Physical Gas	
						Under Pressure	
						- Health	
						Carcinogenicity	
						- Health Skin	
						Corrosion	
						Irritation	
						- Health Serious	
						Eye Damage Eye	
						Irritation	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC	Chemical Location					CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A	Building 1A - Test & Development					Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Vinyl & Leather	Gallons	2	1	1	Waste Code	- Health Serious Eye Damage Eye Irritation			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Plastic Bottle or Jug	Ambient						
		Type		Temperature						
	Wash & Wax	Gallons	2	1	1	Waste Code	- Physical Hazard Not Otherwise Classified			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Plastic Bottle or Jug	Ambient						
		Type		Temperature						
	Waterless Car Wash	Gallons	2	1	1	Waste Code	- Health Serious Eye Damage Eye Irritation			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Plastic Bottle or Jug	Ambient						
		Type		Temperature						
	White Lithium Grease	Gallons	1	0.25	1	Waste Code	- Physical Flammable - Physical Gas Under Pressure - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Can	Ambient						
		Type		Temperature						
	Zyglo ZP-9F - Aerosol	Gallons	2	2	2	Waste Code	- Physical Flammable - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
	CAS No	State	Storage Container	Pressue						
	N/A	Liquid	Can	Ambient						
		Type		Temperature						
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location		CERS ID	10883791				
Facility Name	Rivian Automotive - Building 1A				Building 1A - Test & Development, ADAS			Facility ID				
	607 Hansen Way, Palo Alto 94304							Status	Submitted on 2/19/2024 6:39 AM			
	DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
				Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Rivian Automotive, LLC			Chemical Location				CERS ID	10883791		
Facility Name Rivian Automotive - Building 1A			Building 1A - Test & Development, ADAS				Facility ID			
607 Hansen Way, Palo Alto 94304							Status	Submitted on 2/19/2024 6:39 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Brakleen Parts Cleaner	Gallons	2	2	2		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	N/A	Liquid	Can		Ambient		- Physical Gas			
	<u>Type</u>	Mixture	Days on Site: 365		<u>Temperature</u>		Under Pressure			
					Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
	Insta-Set	Gallons	1	0.5	0.5		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	N/A	Liquid	Can		Ambient		- Health Serious			
	<u>Type</u>	Mixture	Days on Site: 365		<u>Temperature</u>		Eye Damage Eye			
					Ambient		Irritation			
							- Health Simple			
							Asphyxiant			
	Isopropyl Alcohol	Gallons	3	1	2		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	67-63-0	Liquid	Plastic Bottle or Jug		Ambient		- Health Serious			
	<u>Type</u>	Pure	Days on Site: 365		<u>Temperature</u>		Eye Damage Eye			
					Ambient		Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Leak Frost	Gallons	2	1	1		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	N/A	Liquid	Can		Ambient		- Physical Gas			
	<u>Type</u>	Mixture	Days on Site: 365		<u>Temperature</u>		Under Pressure			
					Ambient		- Health			
							Carcinogenicity			
							- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Rivian Automotive, LLC			Chemical Location				CERS ID	10883791		
Facility Name Rivian Automotive - Building 1A			Building 1A - Test & Development, ADAS				Facility ID			
607 Hansen Way, Palo Alto 94304							Status	Submitted on 2/19/2024 6:39 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Loctite SF 7452 Accelerator	Gallons	1	0.2	0.5	0	- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	N/A	Liquid	Glass Bottle or Jug		Ambient		- Health Serious			
	<u>Type</u>	Mixture	Days on Site: 362		<u>Temperature</u>		Eye Damage Eye			
					Ambient		Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	SAE 5W-30 Motor Oil	Gallons	10	5	5		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Skin			
	<u>Type</u>	Mixture	Days on Site: 364		<u>Temperature</u>		Corrosion			
					Ambient		Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	WD-40 Multi-Use Product Aerosol	Gallons	3	0.25	1		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	N/A	Liquid	Can		Ambient		- Physical Gas			
	<u>Type</u>	Mixture	Days on Site: 364		<u>Temperature</u>		Under Pressure			
					Ambient		- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
	Windshield Washer Fluid	Gallons	6	6	1		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Acute			
	<u>Type</u>	Mixture	Days on Site: 365		<u>Temperature</u>		Toxicity			
					Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location		CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A				Building 1A - Test & Development, ADAS, Waste Storage Area		Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Brake Fluid	Gallons	155	55	55	55	- Health Acute Toxicity	Ethanol and 3,6,9,12 - Tetraoxahexadecan	4%	
	CAS No	State	Storage Container		Pressue					
	N/A	Liquid	Plastic Bottle or Jug		Ambient	Waste Code	- Health Specific Target Organ Toxicity	Ethanol; Diethylene glycol monomethyl ether	2%	111-77-3
		Type			Temperature			Iminodipropan-2-ol: di-isopropanolamine	2%	110-97-4
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Rivian Automotive, LLC			Chemical Location				CERS ID 10883791			
Facility Name Rivian Automotive - Building 1A			Building 1A - Test & Development, Waste Storage Area				Facility ID			
607 Hansen Way, Palo Alto 94304							Status Submitted on 2/19/2024 6:39 AM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Automotive Coolant	Gallons	275	55	165	275	- Health Acute	Diethylene Glycol	2%	111-46-6
	CAS No	State	Storage Container		Pressue	Waste Code	Toxicity	Water	50%	7732-18-5
	N/A	Liquid	Steel Drum		Ambient		- Health Specific	ethylene glycol	48%	107-21-1
		Type			Temperature		Target Organ			
		Mixture	Days on Site: 365		Ambient		Toxicity			
	Hydraulic Fluid	Gallons	220	55	55	110	- Health Acute	Pentolin CHF202 Hydraulic Fluid	40%	68649-11-6
	CAS No	State	Storage Container		Pressue	Waste Code	Toxicity			
	68649-11-6	Liquid	Steel Drum		Ambient		- Health Hazard			
		Type			Temperature		Not Otherwise			
		Mixture	Days on Site: 365		Ambient		Classified			
	Oil Contaminated Debris	Gallons	110	55	55	275	- Health Skin			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	N/A	Liquid	Steel Drum		Ambient		Irritation			
		Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report										
CERS Business/Org.	Rivian Automotive, LLC				Chemical Location			CERS ID	10883791	
Facility Name	Rivian Automotive - Building 1A				Building 1A - Waste Storage Area			Facility ID		
	607 Hansen Way, Palo Alto 94304							Status	Submitted on 2/19/2024 6:39 AM	
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Automotive Oil Waste	Gallons	55	55	10	110	- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Steel Drum		Ambient		- Health Acute			
		Type			Temperature		Toxicity			
		Mixture	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC	Chemical Location	CERS ID	10883791
Facility Name	Rivian Automotive - Building 1A	Building 1A, Waste Storage Area	Facility ID	
	607 Hansen Way, Palo Alto 94304		Status	Submitted on 2/19/2024 6:39 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Waste Brake Fluid (Hydraulic 404)	Gallons	55	55	55		- Health			
		State	Storage Container		Pressure	Waste Code	Reproductive			
	CAS No	Liquid	Steel Drum		Ambient		Toxicity			
	N/A	Type			Temperature		- Health Serious			
		Mixture	Days on Site: 365		Ambient		Eye Damage Eye Irritation			
	Waste Coolant	Gallons	55	55	55		- Health Acute			
		State	Storage Container		Pressure	Waste Code	Toxicity			
	CAS No	Liquid	Plastic Bottle or Jug		Ambient		- Health			
	N/A	Type			Temperature		Reproductive			
		Mixture	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Rivian Automotive, LLC			Chemical Location				CERS ID 10883791			
Facility Name Rivian Automotive - Building 1A			Logistics - Forklift				Facility ID			
607 Hansen Way, Palo Alto 94304							Status Submitted on 2/19/2024 6:39 AM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Lead Acid Batteries	Pounds	3154	3154	3154	0	- Physical	Sufuric Acid	31%	✓ 7664-93-9
	CAS No n/a	State	Storage Container		Pressue	Waste Code	Corrosive To	Water	70%	7732-18-5
		Liquid	Other		Ambient		Metal			
		Type			Temperature		- Health Skin			
		Mixture	Days on Site: 365		Ambient		Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location	CERS ID 10883791			
Facility Name	Rivian Automotive - Building 1A				Test and Dev	Facility ID			
	607 Hansen Way, Palo Alto 94304					Status Submitted on 2/19/2024 6:39 AM			
					Quantities	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
	Dust Off	Gallons	1	1	1		- Health		
	CAS No	State	Storage Container		Pressue	Waste Code	Respiratory Skin		
	75-37-6	Liquid	Can		Ambient		Sensitization		
		Type			Temperature				
		Pure	Days on Site: 365		< Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC			Chemical Location		CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A			Test and Development		Facility ID			
	607 Hansen Way, Palo Alto 94304					Status	Submitted on 2/19/2024 6:39 AM		
				Quantities		Annual Waste Amount	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
	Insect / Bug Remover	Gallons	1	1	1	- Health Serious			
	CAS No	State	Storage Container		Pressue	Waste Code	Eye Damage Eye		
	N/A	Liquid	Bag		Ambient		Irritation		
		Type			Temperature				
		Mixture	Days on Site: 365		Ambient				
	Wheel Tire Cleaner	Gallons	2	1	1	- Health Skin			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion		
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Irritation		
		Type			Temperature		- Health Serious		
		Mixture	Days on Site: 365		Ambient		Eye Damage Eye		
							Irritation		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location		CERS ID	10883791		
Facility Name	Rivian Automotive - Building 1A				Test Development		Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 6:39 AM		
						Annual Waste	Hazardous Components			
							(For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard				
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Chain Lube	Gallons	1	1	1		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Can		Ambient		- Health Serious			
		Type			Temperature		Eye Damage Eye			
		Mixture	Days on Site: 365		Ambient		Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location		CERS ID	10883827		
Facility Name	Rivian Automotive - Building 1C				Building 1C		Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 5:49 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	8332-A	Gallons	1	0.25	0.25		- Health Skin			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Irritation			
		Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	Dielectric Grease	Gallons	1	1	1		- Health Serious			
	CAS No	State	Storage Container		Pressue	Waste Code	Eye Damage Eye Irritation			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Corrosion			
		Type			Temperature		Irritation			
		Mixture	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization			
	Dielectric Tune-Up Grease	Pounds	0.1	0.1	0.1		- Health Serious			
	CAS No	State	Storage Container		Pressue	Waste Code	Eye Damage Eye Irritation			
	N/A	Solid	Plastic Bottle or Jug		Ambient		Corrosion			
		Type			Temperature		Irritation			
		Mixture	Days on Site: 365		Ambient		- Health Serious			
	Dry Lube (Blaster)	Gallons	0.25	0.25	0.25		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Can		Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Mixture	Days on Site: 365		Ambient		- Health Aspiration Hazard			
	Glass Cleaner	Gallons	5	0.5	1		- Health Skin			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	N/A	Liquid	Can		Ambient		Irritation			
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Industrial Supreme Low Conductivity Antifreeze/Coolant	Gallons	1	1	1		- Health Acute			
	CAS No	State	Storage Container		Pressue	Waste Code	Toxicity			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health			
		Type			Temperature		Respiratory Skin Sensitization			
		Mixture	Days on Site: 365		Ambient		- Health Specific Target Organ Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC					Chemical Location	CERS ID 10883827									
Facility Name	Rivian Automotive - Building 1C					Building 1C					Facility ID					
607 Hansen Way, Palo Alto 94304										Status	Submitted on 2/19/2024 5:49 PM					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)								
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.					
	KRDKUT 1-GLF 2PK CLEANER DEGREASER	Gallons	0.25	0.25	0.25	Waste Code	- Health Skin									
	State	Storage Container	Pressue													
	Liquid	Plastic Bottle or Jug	Ambient													
	Type	Temperature														
	Mixture	Ambient														
	Loctite 243 Threadlocker	Gallons	0.25	0.25	0.25	Waste Code	- Health									
	State	Storage Container	Pressue													
	Liquid	Plastic Bottle or Jug	Ambient													
	Type	Temperature														
	Mixture	Ambient														
	LOCTITE AA 5810A known as Loctite ® 5810A Sealant / Scel	Gallons	0.25	0.25	0.25	Waste Code	- Health									
	State	Storage Container	Pressue													
	Liquid	Plastic Bottle or Jug	Ambient													
	Type	Temperature														
	Mixture	Ambient														
	Montana Chalk Spray	Gallons	1	0.25	0.25	Waste Code	- Physical									
	State	Storage Container	Pressue													
	Liquid	Can	Ambient													
	Type	Temperature														
	Mixture	Ambient														
	OptiShield Plus Corrosion Inhibitor	Gallons	0.25	0.25	0.25	Waste Code	- Health Skin									
	State	Storage Container	Pressue													
	Liquid	Plastic Bottle or Jug	Ambient													
	Type	Temperature														
	Mixture	Ambient														

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC	Chemical Location					CERS ID	10883827		
Facility Name	Rivian Automotive - Building 1C	Building 1C					Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 5:49 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Qwix Mix Biodegradable	Gallons	1	1	1		- Health Acute Toxicity			
	Windshield Washer Fluid Super Concentrate	State	Storage Container	Pressue	Waste Code					
		Liquid	Plastic Bottle or Jug	Ambient						
		Type	Temperature							
	CAS No	Mixture	Days on Site: 365	Ambient						
	N/A									
	Rust-oleum Hammered Paint & Primer in One	Gallons	1	0.25	0.25		- Physical Flammable - Physical Gas Under Pressure - Health Carcinogenicity - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Germ Cell Mutagenicity			
		State	Storage Container	Pressue	Waste Code					
		Liquid	Can	Ambient						
		Type	Temperature							
	CAS No	Mixture	Days on Site: 365	Ambient						
	N/A									
	Swish Disinfectant Cleaner Aerosol	Gallons	1	0.25	0.25		- Physical Flammable - Physical Gas Under Pressure			
		State	Storage Container	Pressue	Waste Code					
		Liquid	Can	Ambient						
		Type	Temperature							
	CAS No	Mixture	Days on Site: 365	Ambient						
	N/A									
	Used Coolant	Gallons	110	55	55		- Health Acute Toxicity - Health Skin Corrosion - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Ethylene glycol Water	50% 50%	107-21-1 7732-18-5
		State	Storage Container	Pressue	Waste Code					
		Liquid	Steel Drum	Ambient						
		Type	Temperature							
	CAS No	Mixture	Days on Site: 363	Ambient						
	107-21-1									

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC	Chemical Location					CERS ID	10883827		
Facility Name	Rivian Automotive - Building 1C	Building 1C					Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 5:49 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	WAXIE-Green Stainless Steel Polish/Degreaser	Gallons	1	0.25	0.25	Waste Code	- Health Acute			
		State	Storage Container	Pressue	Toxicity					
		Liquid	Plastic Bottle or Jug	Ambient	- Health Skin					
		Type		Temperature	Corrosion					
		Mixture	Days on Site: 365	Ambient	Irritation					
	WD-40 Specialist Rust Release Penetrant Spray	Gallons	0.25	0.25	0.25	Waste Code	- Physical			
		State	Storage Container	Pressue	Flammable					
		Liquid	Can	Ambient	- Physical Gas					
		Type		Temperature	Under Pressure					
		Mixture	Days on Site: 364	Ambient	- Health Specific					
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location		CERS ID	10883827		
Facility Name	Rivian Automotive - Building 1C				Building 1C Flammable Cabinet		Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 5:49 PM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Goo Gone Adhesive Remover	Gallons	0.25	0.25	0.1		- Physical	D-Limonene	4%	5989-27-5
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Orange, sweet, extract	1%	8028-48-6
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Skin	petroleum distillates	95%	64742-47-8
		Type			Temperature		Corrosion			
		Mixture	Days on Site: 365		Ambient		Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location	CERS ID	10883827			
Facility Name	Rivian Automotive - Building 1C				Chemical Cabinet	Facility ID				
	607 Hansen Way, Palo Alto 94304					Status	Submitted on 2/19/2024 5:49 PM			
						Annual Waste	Hazardous Components			
							(For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard				
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Acetone	Gallons	2	1	1		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	67-64-1	Liquid	Plastic Bottle or Jug		Ambient		- Health Serious			
		Type			Temperature		Eye Damage Eye			
		Pure	Days on Site: 365		Ambient		Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	CCi Coolant/Antifreeze L288LT 50%	Gallons	10	1	5		- Health Acute	Diethylene Glycol	5%	111-46-6
	CAS No	State	Storage Container		Pressue	Waste Code	Toxicity	Ethylene Glycol	50%	107-21-1
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Skin			
		Type			Temperature		Corrosion			
		Mixture	Days on Site: 365		Ambient		Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Delo ELC Antifreeze/Coolant - Premixed 50/50	Gallons	6	1	1		- Health			
	CAS No	State	Storage Container		Pressue	Waste Code	Reproductive			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Toxicity			
		Type			Temperature		- Health Specific			
		Mixture			Ambient		Target Organ			
							Toxicity			
	DOWSIL™ SE 4485 Thermally Conductive Adhesive	Gallons	0.25	0.25	0.25		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health			
		Type			Temperature		Respiratory Skin			
		Mixture	Days on Site: 365		Ambient		Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	DuPont™ Chain-Saver Wax-Based Chain Lube for ChainDriven Vehicles with Telfon™ fluoropolymer - Aerosol	Gallons	0.25	0.25	0.25		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Can		Ambient		- Health Skin			
		Type			Temperature		Corrosion			
		Mixture	Days on Site: 365		Ambient		Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC				Chemical Location		CERS ID	10883827		
Facility Name	Rivian Automotive - Building 1C				Chemical Cabinet		Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 5:49 PM		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Rivian Automotive, LLC			Chemical Location				CERS ID	10883827		
Facility Name Rivian Automotive - Building 1C			Chemical Cabinet				Facility ID			
607 Hansen Way, Palo Alto 94304							Status	Submitted on 2/19/2024 5:49 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Loctite 609 Retaining Compound	Gallons	0.25	0.25	0.25		- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosion			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Irritation			
		<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	Loctite HY 4090 GY PT A	Gallons	0.1	0.1	0.1		- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosion			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Irritation			
		<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	Loctite HY 4090 GY PT B	Gallons	1	1	1		- Health Skin			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Corrosion			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		Irritation			
		<u>Type</u>			<u>Temperature</u>		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	Mobil 1 5W-30 Oil	Gallons	10	1	5		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Skin			
		<u>Type</u>			<u>Temperature</u>		Corrosion			
		Mixture	Days on Site: 365		Ambient		Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC	Chemical Location	CERS ID	10883827
Facility Name	Rivian Automotive - Building 1C	Chemical Cabinet	Facility ID	
	607 Hansen Way, Palo Alto 94304		Status	Submitted on 2/19/2024 5:49 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Motorcraft Prediluted Antifreeze/Coolant	Gallons	10	1	6			- Physical		
		State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Plastic Bottle or Jug		Ambient		- Health Skin			
	CAS No	Type			Temperature		Corrosion			
	N/A	Mixture	Days on Site: 365		Ambient		Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	PTOUCH +SSPR 6PK GLOSS WINTER GRAY	Gallons	0.5	0.5	0.5			- Physical		
		State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Can		Ambient		- Physical Gas			
	CAS No	Type			Temperature		Under Pressure			
	N/A	Mixture	Days on Site: 365		Ambient		- Health			
							Carcinogenicity			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health Germ			
							Cell Mutagenicity			
	QD Electronic Cleaner	Gallons	1	0.25	0.25			- Physical		
		State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Can		Ambient		- Physical Gas			
	CAS No	Type			Temperature		Under Pressure			
	N/A	Mixture	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC			Chemical Location			CERS ID	10883827		
Facility Name	Rivian Automotive - Building 1C			Chemical Cabinet			Facility ID			
	607 Hansen Way, Palo Alto 94304						Status	Submitted on 2/19/2024 5:49 PM		
							Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
	STRUST +SSPR 6PK GLOSS BLACK	Gallons	1.25	0.25	0.25		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Can		Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Mixture	Days on Site: 365		Ambient		- Health			
							Carcinogenicity			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health Germ			
							Cell Mutagenicity			
	Techspray Fine-L-Kote™ UR	Gallons	1	0.25	0.25		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Can		Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Mixture	Days on Site: 365		Ambient		- Health			
							Carcinogenicity			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
	WD-40 Multi-Use Product Aerosol	Gallons	0.5	0.25	0.5		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Can		Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Mixture	Days on Site: 364		Ambient		- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
	WD-40 Specialist® Dirt & Dust Resistant Dry Lube	Gallons	0.25	0.25	0.25		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Can		Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Mixture	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC	Chemical Location	CERS ID	10883827
Facility Name	Rivian Automotive - Building 1C	Chemical Cabinet	Facility ID	
	607 Hansen Way, Palo Alto 94304		Status	Submitted on 2/19/2024 5:49 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	WINDEX GLASS & MORE CLEANER	Gallons	2	1	1		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Can		Ambient		- Health Skin			
		Type			Temperature		Corrosion			
		Mixture	Days on Site: 365		Ambient		Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	Windshield Washer Fluid	Gallons	4	1	2		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	N/A	Liquid	Plastic Bottle or Jug		Ambient		- Health Acute			
		Type			Temperature		Toxicity			
		Mixture	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Rivian Automotive, LLC	Chemical Location	CERS ID	10883827
Facility Name	Rivian Automotive - Building 1C	Inverter	Facility ID	
	607 Hansen Way, Palo Alto 94304		Status	Submitted on 2/19/2024 5:49 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	12V Lead-Acid Batteries (Optima)	Gallons	32	32	32		- Physical	Case Material Polypropylene	6%	9010-79-1
	CAS No	✓ EHS	State	Storage Container	Pressure	Waste Code	Corrosive To	Lead	70%	743-99-21
	N/A		Liquid	Other	Ambient		Metal	Separator/Paster Paper Fibrous	4%	65997-17-3
			Type		Temperature		- Health	Glass		
			Mixture	Days on Site: 365	Ambient		Carcinogenicity	Sulfuric Acid	20%	✓ 7664-93-9
							- Health Acute			
							Toxicity			
							- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Varian Medical Systems, Inc.		Chemical Location		CERS ID 10078378	
Facility Name VARIAN MEDICAL SYSTEMS (B3/3A)		Bldg 3 first floor		Facility ID 43-006-001803	
911 HANSEN WY, Palo Alto 94304				Status Submitted on 3/15/2024 10:47 AM	

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	MISCELLANEOUS WATER TREATMENTS	Gallons	135	35	135					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Plastic/Non-metalic Drum		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Grid: LC D									

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Varian Medical Systems, Inc.	Chemical Location				CERS ID	10078378			
Facility Name	VARIAN MEDICAL SYSTEMS (B3/3A)	Bldg 3 First Floor				Facility ID	43-006-001803			
911 HANSEN WY, Palo Alto 94304						Status	Submitted on 3/15/2024 10:47 AM			
						Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 2.2 - Nonflammable Gases	ARGON COMPRESSED	Cu. Feet	3000	300	2700	Under Pressure				
	CAS No	State	Storage Container	Pressue	Waste Code					
	7440-37-1	Gas	Cylinder	< Ambient						
	Grid: LC DH	Type		Temperature						
		Pure	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	COMPRESSED AIR	Cu. Feet	800	300	40	Under Pressure				
	CAS No	State	Storage Container	Pressue	Waste Code					
		Gas	Cylinder	< Ambient						
	Grid: LC ACDFGHJ	Type		Temperature						
		Mixture	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	HELIUM	Cu. Feet	5400	300	1800	Under Pressure				
	CAS No	State	Storage Container	Pressue	Waste Code					
	7440-59-7	Gas	Cylinder	> Ambient						
	Grid: LC DFH	Type		Temperature						
		Pure	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	NITROGEN	Cu. Feet	4800	300	1500	Under Pressure				
	CAS No	State	Storage Container	Pressue	Waste Code					
	7727-37-9	Gas	Cylinder, Plastic Bottle or Jug	> Ambient						
	Grid: LC CDFHI	Type		Temperature						
		Pure	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	OXYGEN	Cu. Feet	205	125	125	Under Pressure				
	CAS No	State	Storage Container	Pressue	Waste Code					
	7782-44-7	Gas	Cylinder	> Ambient						
	Grid: LC ADH	Type		Temperature						
Oxidizing, Class 2		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Varian Medical Systems, Inc.			Chemical Location			CERS ID	10078378		
Facility Name	VARIAN MEDICAL SYSTEMS (B3/3A)			Building 3 First Floor			Facility ID	43-006-001803		
	911 HANSEN WY, Palo Alto 94304						Status	Submitted on 3/15/2024 10:47 AM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	1,1,1,2-tetrafluoroethane	Pounds	1271	1271	1271		- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	811-97-2	Gas	Other		> Ambient		- Health Simple			
		Type			Temperature		Asphyxiant			
		Pure			Ambient					
DOT: 2.2 - Nonflammable Gases	2,2-dichloro-1,1,1-trifluoroethane	Pounds	950	950	950					
	CAS No	State	Storage Container		Pressue	Waste Code				
	306-83-2	Liquid	Other							
		Type			Temperature					
		Pure	Days on Site: 365							
	3M Novec Engineered Fluid 72 DA	Gallons	80	80	80		- Health Serious	1,2-Trans-dichlorethylene	70%	156-60-5
	CAS No	State	Storage Container		Pressue	Waste Code	Eye Damage Eye	Ethyl nonafluorobutyl ether	16%	163702-05-4
		Liquid	Other		Ambient		Irritation	Ethyl nonafluoroisobutyl ether	16%	163702-06-5
	Grid: LC JCD	Type			Temperature			Methyl nonafluorobutyl ether	8%	163702-07-6
		Mixture			> Ambient			Methyl nonafluoroisobutyl ether	8%	163702-08-7
DOT: 3 - Flammable and Combustible Liquids	Transformer Oil	Gallons	440	55	440		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Steel Drum		Ambient					
	Grid: LC DF	Type			Temperature					
Combustible Liquid, Class III-B		Mixture	Days on Site: 365		Ambient					
	WATER SOLUBLE OIL	Gallons	55	55	50		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	64742-53-6	Liquid	Steel Drum		Ambient	221				
	Grid: LC JCD	Type			Temperature					
Combustible Liquid, Class III-B		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Varian Medical Systems, Inc.				Chemical Location		CERS ID	10078378		
Facility Name	VARIAN MEDICAL SYSTEMS (B3/3A)				Building 3 Outdoor		Facility ID	43-006-001803		
911 HANSEN WY, Palo Alto 94304							Status	Submitted on 3/15/2024 10:47 AM		
						Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	ACETYLENE	Cu. Feet	500	140	10		- Physical			
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	74-86-2	Gas	Cylinder		> Ambient		- Physical Gas			
	Grid: LC AD	Type			Temperature		Under Pressure			
		Pure	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	Calibration Gas	Cu. Feet	200	200	20		- Physical Gas	NITROGEN	98%	7727-37-9
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure	HYDROGEN	2%	1333-74-0
		Gas	Cylinder		< Ambient					
	Grid: LC DH	Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Compressed Gas, NOS	Cu. Feet	600	300	20		- Physical Gas	Argon	75%	
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure	Carbon Dioxide	25%	
		Gas	Cylinder		> Ambient					
	Grid: LC D	Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
DOT: 7 - Radioactive Material	DEPLETED URANIUM	Pounds	64	64	64			DEPLETED URANIUM	100%	7440-61-1
	CAS No	State	Storage Container		Pressue	Waste Code				
	7440-61-1	Solid	Steel Drum		Ambient					
	Grid: LC A	Type			Temperature					
		Waste	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	SULFUR HEXAFLUORIDE	Cu. Feet	600	200	400		- Physical Gas	SULFUR HEXAFLUORIDE	100%	2551-62-4
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	2551-62-4	Gas	Cylinder		< Ambient					
	Grid: LC ACDFH	Type			Temperature					
		Pure	Days on Site: 365		Ambient					
	Waste Transformer Oil	Gallons	55	55	18	220	- Physical			
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Steel Drum							
		Type			Temperature					
		Waste								

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Varian Medical Systems, Inc.			Chemical Location		CERS ID	10078378			
Facility Name	VARIAN MEDICAL SYSTEMS (B3/3A)			Hazardous Waste Shed		Facility ID	43-006-001803			
	911 HANSEN WY, Palo Alto 94304					Status	Submitted on 3/15/2024 10:47 AM			
								Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name		
			Max. Daily	Largest Cont.	Avg. Daily			% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	ACETONE	Gallons	55	55	10		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	67-64-1	Liquid	Steel Drum		Ambient					
Flammable Liquid, Class I-B	Grid: LC EHJC	Type			Temperature					
		Pure	Days on Site: 365		Ambient					
DOT: 4.1 - Flammable Solids	RQ WASTE FLAMMABLE SOLIDS, ORGANIC, N.O.S.	Pounds	800	250	250	1500	- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
		Solid	Steel Drum		Ambient	352				
	Map: None Grid: LC E	Type			Temperature					
		Waste	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	WASTE WATER SOLUBLE OIL	Gallons	5500	55	165		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	64742-53-6	Liquid	Steel Drum		Ambient	221				
	Map: 14 Grid: E	Type			Temperature					
		Waste	Days on Site: 90		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Varian Medical Systems, Inc.					Chemical Location		CERS ID	10078378		
Facility Name	VARIAN MEDICAL SYSTEMS (B3/3A)					Hydrogen Yard		Facility ID	43-006-001803		
	911 HANSEN WY, Palo Alto 94304							Status	Submitted on 3/15/2024 10:47 AM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Chem-Aqua 11000	Gallons	35	35	35		- Physical	Tripatassium phosphate			7778-53-2
Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Corrosive To Metal	2-Phosphonobutane-1,2,4-tricarboxylic, potassium salt			111951-31-6
	7778-53-2	Liquid	Aboveground Tank		Ambient			Potassium tolyitriazole			64665-53-8
	Grid: LC B	Type	Days on Site: 365		Ambient			Tetrapotassium pyrophosphate			7320-34-5
DOT: 8 - Corrosives (Liquids and Solids)	Chem-Aqua 42171	Gallons	35	35	35		- Physical	Sulfamic acid, n-bromo, sodium salt	40%		1004542-84-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosive To Metal	Sodium chloride	13%		7647-14-5
	1004542-84-0	Liquid	Aboveground Tank					Sodium hydroxide	5%		1310-73-2
	Grid: LC B	Type	Days on Site: 365		Temperature						
DOT: 8 - Corrosives (Liquids and Solids)	Chem-Aqua MB-215	Gallons	15	15	15		- Physical	Magnesium nitrate			10377-60-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosive To Metal	5-Chloro-2-methyl-4-isothiazolin-3-one			26172-55-4
	10377-60-3	Liquid	Aboveground Tank					2-Methyl-4isothiazolin-3-one			2682-20-4
	Grid: LC B	Type	Days on Site: 365		Temperature						
DOT: 2.1 - Flammable Gases	LIQUID HYDROGEN	Gallons	9000	9000	5000		- Physical				
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Flammable				
	1333-74-0	Liquid	Aboveground Tank		< Ambient			- Physical Gas			
	Grid: LC B	Type	Days on Site: 365		Temperature			Under Pressure			
		Pure			Cryogenic						
DOT: 2.2 - Nonflammable Gases	NITROGEN, LIQUID	Gallons	3000	3000	2000		- Physical Gas				
Cryogen	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure				
	7727-37-9	Liquid	Aboveground Tank		> Ambient						
	Grid: LC B	Type	Days on Site: 365		Temperature						
		Pure			Cryogenic						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Varian Medical Systems, Inc.				Chemical Location		CERS ID	10078378		
Facility Name	VARIAN MEDICAL SYSTEMS (B3/3A)				Outdoor		Facility ID	43-006-001803		
	911 HANSEN WY, Palo Alto 94304						Status	Submitted on 3/15/2024 10:47 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	DIESEL	Gallons	1177	600	1000		- Physical	FUELS, DIESEL, NO. 2	100%	
	CAS No	State	Storage Container		Pressue	Waste Code		GAS OIL, LIGHT	0%	64741-44-2
Combustible Liquid, Class II	68334-30-5	Liquid	Aboveground Tank		Ambient	331		HYDRODESULFURIZED MIDDLE	0%	64742-80-9
	Map: 9 Grid: LMZ	Type			Temperature			DISTILLATE		
		Mixture	Days on Site: 365		Ambient					
DOT: 2.1 - Flammable Gases	PROPANE	Pounds	403	33	99		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
Flammable Gas	507-19-7	Gas	Cylinder		< Ambient					
	Grid: LC DF	Type			Temperature					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	CPA FIRE STATION 5	Chemical Location	CERS ID	10079476
Facility Name	CPA FIRE STATION 5	INDOORS - STRIKE TEAM STORAGE RACK	Facility ID	43-006-600617
	600 ARASTRADERO RD, Palo Alto 94306		Status	Submitted on 5/28/2019 1:26 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B, Flammable Liquid, Class I-C, Combustible Liquid, Class II, Combustible Liquid, Class III-B, 4, Irritant	MISCELLANEOUS FLAMMABLE AND COMBUSTIBLE LIQUIDS	Gallons	8	5	8		- Fire			
		State	Storage Container			Pressue	- Acute Health			
		Liquid	Can, Other			Ambient	- Chronic health			
		Type				Temperature				
		Pure	Days on Site: 365			Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	CPA FIRE STATION 5				Chemical Location		CERS ID	10079476		
Facility Name	CPA FIRE STATION 5				REAR OF STATION - OUTDOORS - EMERGENCY		Facility ID	43-006-600617		
	600 ARASTRADERO RD, Palo Alto 94306				GENERATOR		Status	Submitted on 5/28/2019 1:26 PM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	DIESEL	Gallons	138	138	120		- Fire	FUELS, DIESEL, NO. 2	100%	
Combustible Liquid, Class II, Irritant	CAS No 68334-30-5	State Liquid	Storage Container Aboveground Tank		Pressue Ambient	Waste Code 331	- Acute Health	GAS OIL, LIGHT	0%	64741-44-2
		Type Mixture	Days on Site: 365		Temperature Ambient			HYDRODESULFURIZED MIDDLE DISTILLATE	0%	64742-80-9

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	CPA FIRE STATION 5	Chemical Location	CERS ID	10079476
Facility Name	CPA FIRE STATION 5	REAR OF STATION - OUTDOORS - FLAMMABLE CABINET	Facility ID	43-006-600617
	600 ARASTRADERO RD, Palo Alto 94306		Status	Submitted on 5/28/2019 1:26 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B, Flammable Liquid, Class I-C, Combustible Liquid, Class II, Combustible Liquid, Class III-B, 4, Irritant	MISCELLANEOUS FLAMMABLE AND COMBUSTIBLE LIQUIDS	Gallons	40	5	20		- Fire			
		State	Storage Container			Pressue	- Acute Health			
		Liquid	Can, Plastic Bottle or Jug, Other			Ambient	- Chronic health			
		Type				Temperature				
		Pure	Days on Site: 365			Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Say Ray Foreign Auto Service	Chemical Location				CERS ID	10078270			
Facility Name	Say Ray Foreign Auto Service	A-MAIN SHOP				Facility ID	43-006-001335			
3251 ASH ST, Palo Alto 94306						Status	Submitted on 2/14/2024 11:21 AM			
						Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	ACETYLENE	Cu. Feet	74	74	50		- Fire			
Unstable (Reactive), Class 2, Flammable Gas	CAS No 74-86-2	State Gas	Storage Container Cylinder		Pressue < Ambient	Waste Code	- Reactive - Pressure Release			
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	ARGON COMPRESSED	Gallons	100	100	80		- Pressure Release			
Other	CAS No 7440-37-1	State Gas	Storage Container Cylinder		Pressue < Ambient	Waste Code	- Acute Health			
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 3 - Flammable and Combustible Liquids	AUTOMATIC TRANSMISSION FLUID	Gallons	96	16	64		- Fire - Reactive	SUPER HPO MOTOR OIL SAE 30		NA
Combustible Liquid, Class III-B	CAS No	State Liquid	Storage Container Steel Drum		Pressue Ambient	Waste Code	- Pressure Release			
		Type Mixture	Days on Site: 365		Temperature Ambient	221	- Acute Health - Chronic health			
Combustible Liquid, Class III-B, Irritant	ETHYLENE GLYCOL	Gallons	24	24	18		- Acute Health - Chronic health			
	CAS No 107-21-1	State Liquid	Storage Container Plastic Bottle or Jug		Pressue Ambient	Waste Code				
		Type Pure	Days on Site: 365		Temperature Ambient					
Combustible Liquid, Class III-B, Irritant	ETHYLENE GLYCOL	Gallons	110	110	55	1320	- Acute Health - Chronic health			
	CAS No 107-21-1	State Liquid	Storage Container Tank Inside Building		Pressue Ambient	Waste Code				
		Type Waste	Days on Site: 365		Temperature Ambient					
DOT: 3 - Flammable and Combustible Liquids	MISC FLAMMABLE AND COMBUSTIBLE LIQUIDS	Gallons	30	5	20		- Fire - Reactive			
Flammable Liquid, Class I-B, Combustible Liquid, Class II, Combustible Liquid, Class III-B, Combustible Liquid, Class III-B	CAS No NA	State Liquid	Storage Container Can		Pressue Ambient	Waste Code	- Pressure Release			
		Type Pure	Days on Site: 365		Temperature Ambient		- Acute Health - Chronic health			
DOT: 2.1 - Flammable Gases	MISCELLANEOUS FLAMMABLE AEROSOLS	Gallons	20	0.125	15		- Pressure Release			
Flammable Gas	CAS No	State Gas	Storage Container Can		Pressue < Ambient	Waste Code	- Chronic health			
		Type Mixture	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	MISCELLANEOUS NON-FLAMMABLE REFRIGERANT GASES	Pounds	180	30	120		- Fire - Reactive			
Other Health Hazard, Irritant	CAS No	State Gas	Storage Container Cylinder		Pressue < Ambient	Waste Code	- Pressure Release			
		Type Pure	Days on Site: 365		Temperature Ambient		- Acute Health - Chronic health			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Say Ray Foreign Auto Service	Chemical Location					CERS ID	10078270		
Facility Name	Say Ray Foreign Auto Service	A-MAIN SHOP					Facility ID	43-006-001335		
3251 ASH ST, Palo Alto 94306							Status	Submitted on 2/14/2024 11:21 AM		
						Annual Waste Amount	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	MIXED WASTE OIL	Gallons	220	220	150	2640	- Fire	MOTOR OIL		MIXTURE
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Tank Inside Building		Ambient					
Combustible Liquid, Class III-B		Type			Temperature					
		Waste	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	OXYGEN	Cu. Feet	125	125	100		- Fire			
	CAS No	State	Storage Container		Pressue	Waste Code				
Oxidizing, Class 2	7782-44-7	Gas	Cylinder		< Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
	SUPER HPO MOTOR OIL SAE 30	Gallons	240	120	150		- Fire	VACUUM PUMP OIL,		64742-65-0
	CAS No	State	Storage Container		Pressue	Waste Code				
	NA	Liquid	Tank Inside Building		Ambient					
Irritant		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
							- Reactive	FISHERBRAND		
							- Pressure Release	ZINC DITHIOPHOSPHATE	1%	68649-42-3
							- Acute Health			
							- Chronic health			
DOT: 8 - Corrosives (Liquids and Solids)	WASTE LEAD ACID BATTERIES	Gallons	6	1	3	36	- Reactive	SULFURIC ACID	30%	✓ 7664-93-9
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
Corrosive, Carcinogen		Type			Temperature					
		Waste	Days on Site: 365		Ambient					
DOT: 4.1 - Flammable Solids	WASTE OIL FILTERS	Gallons	55	55	40	550	- Fire		100%	MIXTURE
	CAS No	State	Storage Container		Pressue	Waste Code				
	NA	Solid	Steel Drum		Ambient					
		Type			Temperature					
		Waste	Days on Site: 365		Ambient					
							- Acute Health			
							- Chronic health			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	City of Palo Alto Electric Substations				Chemical Location		CERS ID	10078999		
Facility Name	CPA PARK BVD SUBSTATION				60kV Pump Building		Facility ID	43-006-006433		
	3291 PARK BL, Palo Alto 94303						Status	Submitted on 2/15/2024 7:40 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	MINERAL OIL	Gallons	150	150	150		- Physical Hazard			
	CAS No	State	Storage Container		Pressue		Not Otherwise			
	64742-46-7	Liquid	Other		Ambient	Waste Code	Classified			
Combustible Liquid, Class III-B		Type			Temperature		- Health Hazard			
		Mixture	Days on Site: 365		Ambient		Not Otherwise			
							Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	City of Palo Alto Electric Substations				Chemical Location	CERS ID	10078999		
Facility Name	CPA PARK BVD SUBSTATION				Distribution Control Building	Facility ID	43-006-006433		
	3291 PARK BL, Palo Alto 94303					Status	Submitted on 2/15/2024 7:40 AM		
					Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Component Name	% Wt	EHS CAS No.	
DOT: 8 - Corrosives (Liquids and Solids)	LEAD ACID BATTERIES	Gallons	36	1.5	36	- Physical	Sulfuric Acid	75%	✓ 7664-93-9
Corrosive	CAS No	State	Storage Container		Pressue	Waste Code 792	Corrosive To		
	NA	Liquid	Other		Ambient		Metal		
		Type			Temperature		- Health Skin		
		Mixture	Days on Site: 365		Ambient		Corrosion		
							Irritation		
						- Health Respiratory Skin Sensitization			
						- Health Serious Eye Damage Eye Irritation			
DOT: 2.2 - Nonflammable Gases	NITROGEN	Cu. Feet	600	304	500	- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure		
	7727-37-9	Gas	Cylinder		< Ambient		- Health Simple		
		Type			Temperature		Asphyxiant		
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	City of Palo Alto Electric Substations				Chemical Location		CERS ID	10078999		
Facility Name	CPA PARK BVD SUBSTATION				PB-21		Facility ID	43-006-006433		
	3291 PARK BL, Palo Alto 94303						Status	Submitted on 2/15/2024 7:40 AM		
						Annual Waste			Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard				
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	LEAD ACID BATTERIES	Gallons	36	1.5	36		- Physical	LEAD SULFATE	1%	7446-14-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosive To			
Corrosive, Toxic, Water Reactive, Class 2, Carcinogen, 17, Irritant		Liquid	Other		Ambient	792	Metal	SULFURIC ACID 50-91%	35%	✓ 7664-93-9
		Type			Temperature		- Health Skin	LEAD DIOXIDE	31%	1309-60-0
		Mixture	Days on Site: 365		Ambient		Corrosion	LEAD	34%	7439-92-1
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 2.2 - Nonflammable Gases	NITROGEN	Cu. Feet	255	255	200		- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7727-37-9	Gas	Cylinder		< Ambient		- Health Simple			
		Type			Temperature		Asphyxiant			
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	City of Palo Alto Electric Substations					Chemical Location	CERS ID	10078999		
Facility Name	CPA PARK BVD SUBSTATION					Transformer Yard	Facility ID	43-006-006433		
	3291 PARK BL, Palo Alto 94303						Status	Submitted on 2/15/2024 7:40 AM		
						Annual Waste	Hazardous Components			
						Amount	(For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard				
			Max. Daily	Largest Cont.	Avg. Daily	Categories	Component Name	% Wt	EHS CAS No.	
DOT: 2.1 - Flammable Gases	LIQUEFIED PETROLEUM GAS	Gallons	288	288	144	- Physical				
	(LPG)	State	Storage Container			Pressue	Flammable			
Flammable Gas		Gas	Aboveground Tank			< Ambient	- Physical Gas			
	CAS No	Type				Temperature	Under Pressure			
	74-98-6	Pure	Days on Site: 365			Ambient	- Health Hazard			
							Not Otherwise Classified			
DOT: 3 - Flammable and Combustible Liquids	MINERAL OIL	Gallons	10000	2200	10000	- Physical Hazard				
		State	Storage Container			Pressue	Not Otherwise			
	CAS No	Liquid	Aboveground Tank, Other			Ambient	Classified			
Combustible Liquid, Class III-B	64742-46-7	Type				Temperature	- Health Hazard			
		Mixture	Days on Site: 365			Ambient	Not Otherwise			
							Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Varian Medical Systems, Inc.				Chemical Location		CERS ID	10121587		
Facility Name	Varian Medical Systems (B4)				Area A - Bio Lab		Facility ID	43-006-001805		
	3120 HANSEN WY, Palo Alto 94304						Status	Submitted on 3/6/2024 9:18 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Cu. Feet	1500	300	1000	0	- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	124-38-9	Gas	Cylinder		> Ambient		- Health Simple			
		Type			Temperature		Asphyxiant			
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Varian Medical Systems, Inc.			Chemical Location				CERS ID	10121587		
Facility Name Varian Medical Systems (B4)			Area B - Maintenance Shop				Facility ID	43-006-001805		
3120 HANSEN WY, Palo Alto 94304							Status	Submitted on 3/6/2024 9:18 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Acetylene	Cu. Feet	120	120	120		- Physical			
Unstable (Reactive), Class 2, Flammable Gas	CAS No 74-86-2	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Flammable - Physical Gas Under Pressure			
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	Argon Carbon Dioxide Mixture	Cu. Feet	250	250	250	0	- Physical Gas Under Pressure			
	CAS No	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code				
		Type Mixture	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	Argon Compressed	Cu. Feet	500	250	500	0	- Physical Gas Under Pressure			
	CAS No 7440-37-1	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code				
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Cu. Feet	1500	250	100	0	- Physical Gas Under Pressure - Health Simple Asphyxiant			
	CAS No 124-38-9	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code				
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 2.1 - Flammable Gases	Hydrogen Gas	Cu. Feet	200	200	200	0	- Physical Flammable - Physical Gas Under Pressure			
Flammable Gas	CAS No 1333-74-0	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code				
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	Oxygen Gas	Cu. Feet	500	250	500	0	- Physical Gas Under Pressure - Physical Oxidizer			
Oxidizing, Class 2	CAS No 7782-44-7	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code				
		Type Pure	Days on Site: 365		Temperature Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Varian Medical Systems, Inc.			Chemical Location				CERS ID	10121587		
Facility Name Varian Medical Systems (B4)			Area C - Yard				Facility ID	43-006-001805		
3120 HANSEN WY, Palo Alto 94304							Status	Submitted on 3/6/2024 9:18 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Diesel Fuel No. 2	Gallons	1500	2000	1250	0	- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	68334-30-5	Liquid	Belowground Tank		Ambient		- Health			
		Type			Temperature		Carcinogenicity			
		Pure	Days on Site: 365		Ambient		- Health Acute			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
DOT: 2.2 - Nonflammable Gases	Freon 134a	Pounds	50	50	50	0	- Health Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
	811-97-2	Liquid	Cylinder		Ambient		Classified			
		Type			Temperature					
		Pure	Days on Site: 365		> Ambient					
DOT: 2.2 - Nonflammable Gases	Freon 22	Pounds	58	50	58	0	- Health Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
	75-45-6	Liquid	Cylinder		Ambient		Classified			
		Type			Temperature					
		Pure	Days on Site: 365		> Ambient					
DOT: 2.2 - Nonflammable Gases Cryogen	Nitrogen, Liquid	Gallons	3000	3000	2000	0	- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7727-37-9	Liquid	Aboveground Tank		> Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Cryogenic					
DOT: 9 - Misc. Hazardous Materials Combustible Liquid, Class III-B	Petroleum Oil	Gallons	1129	684	1129	0				
	CAS No	State	Storage Container		Pressue	Waste Code				
	N/A	Liquid	Aboveground Tank		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079059			
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				4-A314	Facility ID 43-006-006635			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/29/2024 9:21 AM			
					Quantities	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 6.1 - Toxic Substances	Formaldehyde	Gallons	1	0.25	1		- Health Acute		
Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Toxicity		
	50-00-0	Liquid	Glass Bottle or Jug		Ambient				
		Type			Temperature				
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. VA Palo Alto Health Care System			Chemical Location			CERS ID 10079059				
Facility Name VA PALO ALTO HEALTH CARE SYSTEM B-004			A301			Facility ID 43-006-006635				
3801 Miranda Ave, Palo Alto 94304						Status Submitted on 1/29/2024 9:21 AM				
						Annual Waste		Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class		Common Name	Unit	Quantities		Amount	Federal Hazard			
				Max. Daily	Largest Cont.	Avg. Daily	Categories	Component Name	% Wt	EHS CAS No.
DOT: 6.1 - Toxic Substances		Detergent	Gallons	30	30	30	- Health	sodium hydroxide	5%	1310-72-2
Pyrophoric		<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Respiratory Skin	WATER	90%
			Liquid	Fiber Drum			211	Sensitization	OTHER	5%
		<u>Type</u>				<u>Temperature</u>				
		Mixture	Days on Site: 365							
DOT: 2.2 - Nonflammable Gases		NITROGEN Cylinder	Cu. Feet	1000	228	1000	- Physical Gas			
Highly Toxic		<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Under Pressure		
		7727-37-9	Gas	Cylinder		Ambient	214	- Health Acute		
		<u>Type</u>				<u>Temperature</u>		Toxicity		
		Pure	Days on Site: 365			Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079059			
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				A314	Facility ID 43-006-006635			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/29/2024 9:21 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 6.1 - Toxic Substances	Glycerol	Gallons	1	0.25	0.1				
Toxic	CAS No	State	Storage Container		Pressue	Waste Code			
	56-81-5	Liquid	Glass Bottle or Jug		Ambient	135			
		Type			Temperature				
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079059				
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				A314,	Facility ID 43-006-006635				
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/29/2024 9:21 AM				
						Annual Waste	Hazardous Components			
							(For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard				
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Ethyl Acetate	Gallons	2	1	2		- Physical			
							Flammable			
							- Health Acute			
							Toxicity			
Flammable Liquid, Class I-B	CAS No 141-78-6	State Liquid	Storage Container		Pressue	Waste Code	- Health			
			Glass Bottle or Jug		Ambient		Respiratory Skin			
					Temperature		Sensitization			
			Pure	Days on Site: 365	Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079059			
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				A314, C301	Facility ID 43-006-006635			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/29/2024 9:21 AM			
								Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Hexane	Gallons	2	1	2		- Physical		
	CAS No	State	Storage Container		Pressue		Flammable		
	73513-42-5	Liquid	Glass Bottle or Jug		Ambient	Waste Code	- Physical		
Flammable Liquid, Class I-B		Type			Temperature	213	SelfReactive		
		Pure	Days on Site: 365		Ambient		- Health Acute		
							Toxicity		
							- Health		
							Respiratory Skin		
							Sensitization		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID	10079059
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				A314, C315	Facility ID	43-006-006635
	3801 Miranda Ave, Palo Alto 94304					Status	Submitted on 1/29/2024 9:21 AM
						Annual Waste	Hazardous Components
						Amount	(For mixture only)
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard	Component Name
			Max. Daily	Largest Cont.	Avg. Daily	Categories	% Wt
							EHS CAS No.
DOT: 6.1 - Toxic Substances	Phenol	Pounds	1	0.25	0.25	- Physical	
		State	Storage Container		Pressue	Flammable	
Toxic, Toxic	CAS No	Solid	Glass Bottle or Jug		Ambient	- Health Acute	
	108-95-2	Type			Temperature	Toxicity	
		Pure	Days on Site: 365		Ambient	- Health	
						Reproductive	
						Toxicity	
						- Health	
						Respiratory Skin	
						Sensitization	
DOT: 3 - Flammable and Combustible Liquids	Xylene	Gallons	1	1	1	- Physical	
		State	Storage Container		Pressue	Flammable	
	CAS No	Liquid	Glass Bottle or Jug		Ambient	- Health Acute	
Flammable Liquid, Class I-C	1330-20-7	Type			Temperature	Toxicity	
		Pure	Days on Site: 365		Ambient	- Health	
						Respiratory Skin	
						Sensitization	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079059				
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				B312	Facility ID 43-006-006635				
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/29/2024 9:21 AM				
								Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	WASTE - MISCELANEOUS	Pounds	55	55	25	20	- Physical			
Flammable Liquid, Class I-A,	FLAMMABLE LIQUIDS	State	Storage Container			Pressue	Flammable			
Flammable Liquid, Class I-B,		Liquid	Other			Ambient				
Flammable Liquid, Class I-C	CAS No	Type				Temperature				
		Pure	Days on Site: 365			Ambient				
DOT: 3 - Flammable and Combustible Liquids	WASTE - Miscellaneous	Pounds	55	55	25	10	- Health Acute			
	Acids/Oxidizers	State	Storage Container			Pressue	Toxicity			
Combustible Liquid, Class III-A,		Liquid	Other			Ambient	- Health Skin			
Corrosive, Toxic	CAS No	Type				Temperature	791	Corrosion		
	64-19-7	Pure	Days on Site: 365			Ambient	Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location		CERS ID	10079059		
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				C309, C304, C314, A301		Facility ID	43-006-006635		
	3801 Miranda Ave, Palo Alto 94304						Status	Submitted on 1/29/2024 9:21 AM		
						Annual Waste	Hazardous Components			
						Amount	Federal Hazard	(For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities							
			Max. Daily	Largest Cont.	Avg. Daily		Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide Cylinder	Cu. Feet	200000	12418	200000		- Physical Gas			
Oxidizing Gas, Gaseous	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	124-38-9	Gas	Cylinder		Ambient	214	- Health Acute			
		Type			Temperature		Toxicity			
		Pure	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System	Chemical Location	CERS ID	10079059
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Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004	C311, A314, C309, C301	Facility ID	43-006-006635
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3801 Miranda Ave, Palo Alto 94304	Status	Submitted on 1/29/2024 9:21 AM
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CERS Business/Org.	VA Palo Alto Health Care System	Chemical Location	CERS ID	10079059
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Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004	C311, A314, C309, C301	Facility ID	43-006-006635
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CERS Business/Org.	VA Palo Alto Health Care System	Chemical Location	CERS ID	10079059
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Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004	C311, A314, C309, C301	Facility ID	43-006-006635
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3801 Miranda Ave, Palo Alto 94304	Status	Submitted on 1/29/2024 9:21 AM
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						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories				
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	Isopropanol	Gallons	4	1	4	- Physical Flammable					
		<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>							
		<u>Liquid</u>	<u>Glass Bottle or Jug</u>	<u>Ambient</u>	<u>Waste Code</u>						
		<u>Type</u>	<u>Temperature</u>	<u>212</u>							
Flammable Liquid, Class I-B	CAS No 67-63-0	Mixture	Days on Site: 365								

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079059			
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				C314	Facility ID 43-006-006635			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/29/2024 9:21 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 2.2 - Nonflammable Gases	NITROGEN Cylinder	Pounds	300	300	300		- Physical Gas		
Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure		
	7727-37-9	Liquid	Other		Ambient	214	- Health Acute		
		Type			Temperature		Toxicity		
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location		CERS ID	10079059		
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				C315		Facility ID	43-006-006635		
	3801 Miranda Ave, Palo Alto 94304						Status	Submitted on 1/29/2024 9:21 AM		
							Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name % Wt EHS CAS No.		
DOT: 6.1 - Toxic Substances	Ammonium chloride	Pounds	1	1	1		- Health Acute			
Toxic	CAS No 12125-02-9	State Solid Type Pure	Storage Container Glass Bottle or Jug		Pressue Ambient Temperature Ambient	Waste Code 352	Toxicity			
DOT: 6.1 - Toxic Substances	Sodium Bicarbonate	Pounds	1	1	1		- Physical Contact			
Toxic	CAS No 144-55-8	State Solid Type Pure	Storage Container Plastic Bottle or Jug		Pressue Ambient Temperature Ambient	Waste Code 352	Water Emits Flammable Gas - Health Acute Toxicity - Health Respiratory Skin Sensitization			
	Sodium carbonate	Pounds	5	1	5		- Health Skin			
Corrosive	CAS No 497-19-8	State Solid Type Pure	Storage Container Plastic Bottle or Jug		Pressue Ambient Temperature Ambient	Waste Code 352	Corrosion Irritation			
DOT: 6.1 - Toxic Substances	Urea	Pounds	8	2	8		- Health Skin			
Toxic, Corrosive	CAS No 57-13-6	State Solid Type Pure	Storage Container Plastic Bottle or Jug		Pressue Ambient Temperature Ambient	Waste Code 352	Corrosion Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079059			
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				C315,	Facility ID 43-006-006635			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/29/2024 9:21 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Potassium Hydroxide	Pounds	3	1	3		- Physical Contact		
	CAS No	State	Storage Container		Pressue		Water Emits		
Corrosive, Toxic, Water Reactive, Class 1	1310-58-3	Solid	Glass Bottle or Jug		Ambient	Waste Code	Flammable Gas		
		Type			Temperature	352	- Health Acute		
		Pure	Days on Site: 365		Ambient		Toxicity		
							- Health Skin		
							Corrosion		
							Irritation		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079059			
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				C315, C320	Facility ID 43-006-006635			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/29/2024 9:21 AM			
					Quantities	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 6.1 - Toxic Substances	Chloroform	Gallons	2	0.25	2		- Health Acute		
Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Toxicity		
	67-66-3	Liquid	Glass Bottle or Jug		Ambient	212			
		Type			Temperature				
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. VA Palo Alto Health Care System			Chemical Location			CERS ID 10079059				
Facility Name VA PALO ALTO HEALTH CARE SYSTEM B-004			C320			Facility ID 43-006-006635				
3801 Miranda Ave, Palo Alto 94304						Status Submitted on 1/29/2024 9:21 AM				
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 6.1 - Toxic Substances	Ammonium acetate	Pounds	1	1	1		- Health Skin			
Toxic	CAS No 631-61-8	State Solid	Storage Container Glass Bottle or Jug		Pressue	Waste Code 352	Corrosion Irritation			
		Type Pure	Days on Site: 365		Temperature					
DOT: 6.1 - Toxic Substances	Ethylene glycol	Pounds	1	1	1		- Health Acute	ethylene glycol-bis	100%	67-42-5
Toxic	CAS No 25322-68-3	State Solid	Storage Container Glass Bottle or Jug		Pressue Ambient	Waste Code 213	Toxicity			
		Type Mixture	Days on Site: 365		Temperature Ambient					
DOT: 3 - Flammable and Combustible Liquids	Triethanolamine hydrochloride	Pounds	1	2.2	0.5		- Physical Flammable			
Corrosive, Flammable Liquid, Class I-B, Toxic	CAS No 121-44-8	State Solid	Storage Container Glass Bottle or Jug		Pressue Ambient	Waste Code 131	- Health Acute Toxicity			
		Type Pure			Temperature Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System	Chemical Location	CERS ID	10079059
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004	C321	Facility ID	43-006-006635
	3801 Miranda Ave, Palo Alto 94304		Status	Submitted on 1/29/2024 9:21 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Hydrochloric Acid	Gallons	2	1	2		- Physical Contact			
	CAS No	State	Storage Container		Pressue		Water Emits			
	7647-01-0	Liquid	Glass Bottle or Jug		Ambient	Waste Code	Flammable Gas			
		Type			Temperature	791	- Health Acute			
		Pure	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1	Sulfuric Acid	Pounds	1	1	0.5		- Physical Contact			
	CAS No	State	Storage Container		Pressue		Water Emits			
	7664-93-9	Liquid	Glass Bottle or Jug		Ambient	Waste Code	Flammable Gas			
		Type			Temperature	791	- Health Acute			
		Pure	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079059				
Facility Name	VA PALO ALTO HEALTH CARE SYSTEM B-004				C321,	Facility ID 43-006-006635				
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/29/2024 9:21 AM				
						Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name % Wt EHS CAS No.		
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	Acetone	Gallons	Max. Daily	Largest Cont.	Avg. Daily		- Physical			
	CAS No	State					Flammable			
	67-64-1	Liquid	Storage Container		Pressue	Waste Code	- Health Acute			
		Pure	Glass Bottle or Jug		Ambient	212	Toxicity			
		Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. VA Palo Alto Health Care System			Chemical Location			CERS ID	10079065			
Facility Name VA PALO ALTO - BLDG 007EF			BLDG. 7			Facility ID	43-006-006640			
3801 Miranda Ave, Palo Alto 94304						Status	Submitted on 1/8/2024 10:07 AM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	TANK - DIESEL FUEL	Gallons	18000	18000	15000					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	0068334-30-5	Liquid	Aboveground Tank, Belowground		Ambient					
		<u>Type</u>	Tank		<u>Temperature</u>					
		Pure	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids Oxidizing, Class 2	TANK - Oxygen - LIQUID	Gallons	3000	3000	2000		- Physical Flammable			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	7782-44-7	Gas	Aboveground Tank		> Ambient		- Physical Gas			
		<u>Type</u>			<u>Temperature</u>		Under Pressure			
		Pure	Days on Site: 365		< Ambient		- Physical Oxidizer			
DOT: 3 - Flammable and Combustible Liquids Oxidizing, Class 2	TANK - Oxygen - LIQUID	Gallons	525	525	500		- Physical Gas			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Under Pressure			
	7782-44-7	Gas	Aboveground Tank		> Ambient		- Physical Oxidizer			
		<u>Type</u>			<u>Temperature</u>					
		Pure	Days on Site: 365		< Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079065			
Facility Name	VA PALO ALTO - BLDG 007EF				E-148, F-123	Facility ID 43-006-006640			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/8/2024 10:07 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Oxygen Gas Cylinder	Cu. Feet	300	25	275		- Physical Gas		
Oxidizing, Class 2	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure		
	7782-44-7	Gas	Cylinder		> Ambient		- Physical Oxidizer		
		Type			Temperature				
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079065			
Facility Name	VA PALO ALTO - BLDG 007EF				F 134	Facility ID 43-006-006640			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/8/2024 10:07 AM			
					Quantities	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 2.2 - Nonflammable Gases	NITROGEN, LIQUID Cylinder	Cu. Feet	1	1	1		- Physical Gas		
Cryogen	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure		
	7727-37-9	Gas	Other		> Ambient	135	- Health Acute		
		Type			Temperature		Toxicity		
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System			Chemical Location	CERS ID 10079065						
Facility Name	VA PALO ALTO - BLDG 007EF			F106, F110	Facility ID 43-006-006640						
	3801 Miranda Ave, Palo Alto 94304				Status Submitted on 1/8/2024 10:07 AM						
					Annual Waste	Federal Hazard	Hazardous Components				
							(For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS	CAS No.
	WASTE - Miscellaneous	Pounds	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories				
	Pharmaceutical Hazardous, P-Listed Waste	State	Storage Container			Pressue	Waste Code	Flammable			
		Solid	Other			Ambient					
		Type				Temperature					
	CAS No	Waste	Days on Site: 365			Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System					Chemical Location						CERS ID	10079071								
Facility Name	VA PALO ALTO - BLDG 40					BLDG 40 HM CABINET					Facility ID	43-006-006644									
3801 MIRANDA AV, PALO ALTO 94304													Status	Submitted on 1/9/2024 2:20 PM							
																Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class		Common Name		Unit		Max. Daily		Largest Cont.		Avg. Daily		Annual Waste Amount		Federal Hazard Categories		Component Name		% Wt		EHS CAS No.	
DOT: 3 - Flammable and Combustible Liquids		2 PROPANOL		Gallons		1		1		1				- Physical Flammable							
		CAS No		State		Storage Container				Pressue											
Flammable Liquid, Class I-B		67-63-0		Liquid		Plastic Bottle or Jug				Ambient		Waste Code									
				Type						Temperature											
				Pure		Days on Site: 365				Ambient											
DOT: 3 - Flammable and Combustible Liquids		DTE OIL		Gallons		30		5		30				- Physical Flammable							
		CAS No		State		Storage Container				Pressue											
Combustible Liquid, Class II		64742-58		Liquid		Plastic/Non-metalic Drum				Ambient		Waste Code									
				Type						Temperature		221									
				Pure		Days on Site: 365				Ambient											
DOT: 9 - Misc. Hazardous Materials		LATEX PAINT		Gallons		10		1		5											
		CAS No		State		Storage Container				Pressue											
		57-55-6		Liquid		Can				Ambient		Waste Code									
				Type						Temperature											
				Pure		Days on Site: 365															
DOT: 3 - Flammable and Combustible Liquids		METHANOL		Gallons		2		1		2				- Physical Flammable							
		CAS No		State		Storage Container				Pressue											
Flammable Liquid, Class I-B		67-56-1		Liquid		Can				Ambient		Waste Code									
				Type						Temperature											
				Pure		Days on Site: 365				Ambient											
DOT: 3 - Flammable and Combustible Liquids		Paint Thinner		Gallons		0.5		0.25		0.25				- Physical Flammable		1,2,4-TRIMETHYLBENZENE		2%		95-63-6	
		CAS No		State		Storage Container				Pressue											
				Liquid		Can				Ambient		Waste Code				STODDARD SOLVENT		98%		8052-41-3	
Combustible Liquid, Class II				Type						Temperature											
				Mixture		Days on Site: 365															
DOT: 3 - Flammable and Combustible Liquids		PETROLEUM NAPHTHA		Gallons		10		5		10				- Physical Flammable							
		CAS No		State		Storage Container				Pressue											
Flammable Liquid, Class I-B		8002-05-9		Liquid		Plastic/Non-metalic Drum				Ambient		Waste Code		221							
				Type						Temperature											
				Pure		Days on Site: 365				Ambient											
DOT: 8 - Corrosives (Liquids and Solids)		PHENOLPHTHALEIN		Gallons		2		1		1				- Health Skin Corrosion Irritation							
		CAS No		State		Storage Container				Pressue											
		77-09-8		Solid		Plastic Bottle or Jug				Ambient		Waste Code									
Corrosive				Type						Temperature											
				Pure		Days on Site: 365				Ambient											
DOT: 4.3 - Dangerous When Wet		SODIUM HYDRIDE		Gallons		350		50		350				- Health Skin Corrosion Irritation							
		CAS No		State		Storage Container				Pressue											
Corrosive		7646-69-7		Solid		Steel Drum				Ambient		Waste Code									
				Type						Temperature											
				Pure		Davs on Site: 365				Ambient											

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID	10079071			
Facility Name	VA PALO ALTO - BLDG 40				BLDG 40 HM CABINET	Facility ID	43-006-006644			
	3801 MIRANDA AV, PALO ALTO 94304					Status	Submitted on 1/9/2024 2:20 PM			
			Quantities			Annual Waste	Hazardous Components			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Federal Hazard Categories	(For mixture only)		
DOT: 3 - Flammable and Combustible Liquids	SPRAY PAINT	Gallons	30	1	30		- Physical	Component Name	% Wt	EHS CAS No.
	CAS No	State	Storage Container		Pressue		Flammable			
		Gas	Can		< Ambient	Waste Code	- Physical Gas			
	Flammable Gas	Type			Temperature		Under Pressure			
		Pure	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	Stoddard Solvent	Gallons	10	1	4		- Physical			
	CAS No	State	Storage Container		Pressue		Flammable			
		Liquid	Can		Ambient	Waste Code				
	Combustible Liquid, Class III-B	Type			Temperature					
	8052-41-3	Pure	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	WATERBOURNE PAINT	Gallons	30	1	30		- Physical	N-BUTANOL		71-36-3
	CAS No	State	Storage Container		Pressue		Flammable			
		Liquid	Can		Ambient	Waste Code		2-BUTOXY ETHANOL		111-76-2
	Flammable Liquid, Class I-B	Type			Temperature			N-METHYL-2-PYRROLIDONE		872-50-4
		Mixture	Days on Site: 365		Ambient			WATER		7732-18-5
DOT: 3 - Flammable and Combustible Liquids	WD-40	Gallons	1	1	1		- Physical	MINERAL OIL, VACUUM PUMP OIL	25%	64742-65-0
	CAS No	State	Storage Container		Pressue		Flammable			
		Liquid	Can		Ambient	Waste Code	- Physical Gas	CARBON DIOXIDE	3%	124-38-9
	Unstable (Reactive), Class 3	Type			Temperature		Under Pressure	STODDARD SOLVENT	65%	8052-41-3
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079071			
Facility Name	VA PALO ALTO - BLDG 40				BLDG. 40 STORAGE ROOM	Facility ID 43-006-006644			
	3801 MIRANDA AV, PALO ALTO 94304					Status Submitted on 1/9/2024 2:20 PM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	SALT PELLETS	Pounds	1000	50	500				
	CAS No	State	Storage Container		Pressue	Waste Code			
	7647-14-5	Solid	Bag		Ambient				
		Type			Temperature				
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location		CERS ID 10079071			
Facility Name	VA PALO ALTO - BLDG 40				Concrete Pad North of Bldg 40		Facility ID 43-006-006644			
	3801 MIRANDA AV, PALO ALTO 94304						Status Submitted on 1/9/2024 2:20 PM			
							Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	E85 Ethanol	Gallons	5000	5000	4000		- Physical			
	CAS No	State	Storage Container			Pressue	Flammable			
	64-17-5	Liquid	Aboveground Tank			Ambient	- Health			
Flammable Liquid, Class I-B		Type				Temperature	Carcinogenicity			
		Pure	Days on Site: 365			Ambient	- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID	10079071			
Facility Name	VA PALO ALTO - BLDG 40				Concrete Pad NW of Bldg 40	Facility ID	43-006-006644			
	3801 MIRANDA AV, PALO ALTO 94304					Status	Submitted on 1/9/2024 2:20 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	TANK - DIESEL FUEL	Gallons	20000	18000	16000					
	CAS No	State	Storage Container		Pressue	Waste Code				
Combustible Liquid, Class II	0068334-30-5	Liquid	Aboveground Tank		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	TANK - DIESEL FUEL	Gallons	20000	18000	16000					
	CAS No	State	Storage Container		Pressue	Waste Code				
Combustible Liquid, Class II	0068334-30-5	Liquid	Aboveground Tank		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	TANK - DIESEL FUEL	Gallons	20000	18000	16000					
	CAS No	State	Storage Container		Pressue	Waste Code				
Combustible Liquid, Class II	0068334-30-5	Liquid	Aboveground Tank		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079071			
Facility Name	VA PALO ALTO - BLDG 40				Generator Room SW Behind Boilers Inside	Facility ID 43-006-006644			
	3801 MIRANDA AV, PALO ALTO 94304					Status Submitted on 1/9/2024 2:20 PM			
								Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	TANK - DIESEL FUEL	Gallons	100	231	90				
Combustible Liquid, Class II	CAS No	State	Storage Container		Pressue	Waste Code			
	0068334-30-5	Liquid	Aboveground Tank		Ambient				
		Type			Temperature				
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location		CERS ID	10079071		
Facility Name	VA PALO ALTO - BLDG 40				South Wall Behind Boilers Inside		Facility ID	43-006-006644		
	3801 MIRANDA AV, PALO ALTO 94304						Status	Submitted on 1/9/2024 2:20 PM		
				Quantities		Annual Waste	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-C, Corrosive, Toxic	TANK - CYCLOHEXYLAMINE CAS No 108-91-8	Gallons	105	105	105		- Physical			
		State	Storage Container		Pressue		Flammable			
		Liquid	Aboveground Tank, Tank Inside		Ambient	Waste Code	- Health Skin			
		Type	Building		Temperature		Corrosion			
		Pure	Days on Site: 365		Ambient		Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 8 - Corrosives (Liquids and Solids)	TANK - SODIUM HYDROXIDE SOLUTION CAS No 1310-73-2	Pounds	600	100	600		- Health Skin			
Corrosive		State	Storage Container		Pressue		Corrosion			
		Liquid	Aboveground Tank, Steel Drum		Ambient	Waste Code	Irritation			
		Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location					CERS ID	10079071		
Facility Name	VA PALO ALTO - BLDG 40				South Wall Behind Boilers Outside				Facility ID	43-006-006644			
	3801 MIRANDA AV, PALO ALTO 94304								Status	Submitted on 1/9/2024 2:20 PM			
						Annual Waste		Federal Hazard		Hazardous Components			
				Quantities		Amount		Categories		(For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily					Component Name	% Wt	EHS CAS No.	
DOT: 3 - Flammable and Combustible Liquids	TANK - DIESEL FUEL	Gallons	5000	6000	16000								
	CAS No	State	Storage Container		Pressue	Waste Code							
Combustible Liquid, Class II	0068334-30-5	Liquid	Aboveground Tank		Ambient								
		Type			Temperature								
		Pure	Days on Site: 365		Ambient								

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System			Chemical Location			CERS ID	10079071		
Facility Name	VA PALO ALTO - BLDG 40			Welding Cart			Facility ID	43-006-006644		
	3801 MIRANDA AV, PALO ALTO 94304						Status	Submitted on 1/9/2024 2:20 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	ACETYLENE Cylinder	Cu. Feet	1	1	1		- Physical			
Unstable (Reactive), Class 2, Flammable Gas	CAS No 74-86-2	State	Storage Container		Pressue	Waste Code	Flammable			
		Gas	Cylinder		< Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Pure	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	OXYGEN Cylinder	Cu. Feet	1	1	1		- Physical Gas			
Unstable (Reactive), Class 4	CAS No 7782-44-7	State	Storage Container		Pressue	Waste Code	Under Pressure			
		Gas	Cylinder		< Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. VA Palo Alto Health Care System			Chemical Location			CERS ID	10079080			
Facility Name VA PALO ALTO - BLDG 43			carpenter shop			Facility ID	43-006-006647			
3801 Miranda Ave, Palo Alto 94304						Status	Submitted on 1/8/2024 10:35 AM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	PAINT	Gallons	5	5	5					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Can		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	Petroleum spirits	Gallons	1	1	1		- Physical Flammable			
Flammable Liquid, Class I-B	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	64475-85-0	Liquid	Can		Ambient	213				
		<u>Type</u>			<u>Temperature</u>					
		Pure	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	Stoddard Solvent	Gallons	1	0.25	1		- Physical Flammable			
Combustible Liquid, Class II	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		- Physical Gas		
	8052-41-3	Liquid	Can		Ambient	213		Under Pressure		
		<u>Type</u>			<u>Temperature</u>			- Health Acute Toxicity		
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location		CERS ID	10079080		
Facility Name	VA PALO ALTO - BLDG 43				INDOORS		Facility ID	43-006-006647		
	3801 Miranda Ave, Palo Alto 94304						Status	Submitted on 1/8/2024 10:35 AM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	ACETYLENE	Cu. Feet	125	125	100		- Physical			
Unstable (Reactive), Class 2, Flammable Gas	CAS No 74-86-2	State Gas Type Pure	Storage Container Cylinder		Pressue < Ambient Temperature Ambient	Waste Code 135	Flammable - Physical Gas Under Pressure - Health Acute Toxicity			
DOT: 2.1 - Flammable Gases	ACETYLENE	Cu. Feet	840	420	775		- Physical			
Unstable (Reactive), Class 2, Flammable Gas	CAS No 74-86-2	State Gas Type Pure	Storage Container Cylinder		Pressue < Ambient Temperature Ambient	Waste Code 212	Flammable - Physical Gas Under Pressure - Physical Explosive - Health Acute Toxicity			
DOT: 2.2 - Nonflammable Gases	ARGON 75% & CARBON DIOXIDE 25%	Cu. Feet	260	260	200		- Physical			
Oxidizing Gas, Gaseous	CAS No 7440-37-1	State Gas Type Mixture	Storage Container Cylinder		Pressue < Ambient Temperature Ambient	Waste Code 135	Flammable - Physical Gas Under Pressure - Health Carcinogenicity - Health Acute Toxicity			
DOT: 2.2 - Nonflammable Gases	ARGON COMPRESSED	Cu. Feet	282	282	225		- Physical Gas Under Pressure			
Oxidizing Gas, Gaseous	CAS No 7440-37-1	State Gas Type Pure	Storage Container Cylinder		Pressue < Ambient Temperature Ambient	Waste Code 135	- Health Acute Toxicity			
DOT: 2.2 - Nonflammable Gases	CARBON DIOXIDE	Cu. Feet	436	436	400		- Physical Gas Under Pressure			
	CAS No 124-38-9	State Gas Type Pure	Storage Container Cylinder		Pressue < Ambient Temperature Ambient	Waste Code 214	- Physical Explosive - Health Acute Toxicity			
DOT: 2.2 - Nonflammable Gases	HELIUM	Cu. Feet	217	217	175		- Physical			
Oxidizing Gas, Liquified	CAS No 7440-59-7	State Gas Type Pure	Storage Container Cylinder		Pressue < Ambient Temperature Ambient	Waste Code 135	Flammable - Health Carcinogenicity - Health Acute Toxicity			
DOT: 2.1 - Flammable Gases	LIQUEFIED PETROLEUM GAS (LPG)	Gallons	5	5	4		- Physical			
Flammable Gas	CAS No 74-98-6	State Gas Type Pure	Storage Container Cylinder		Pressue < Ambient Temperature Ambient	Waste Code 213	Flammable - Physical Gas Under Pressure			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. VA Palo Alto Health Care System			Chemical Location			CERS ID	10079080		
Facility Name VA PALO ALTO - BLDG 43			INDOORS			Facility ID	43-006-006647		
3801 Miranda Ave, Palo Alto 94304						Status	Submitted on 1/8/2024 10:35 AM		
						Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class		Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories		
				Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt EHS CAS No.
DOT: 2.2 - Nonflammable Gases		OXYGEN	Cu. Feet	125	125	100	- Physical		
Oxidizing, Class 2		CAS No 7782-44-7	State Gas Type Pure	Storage Container Cylinder		Pressue < Ambient Temperature Ambient	Waste Code 135	Flammable - Physical Gas Under Pressure	
DOT: 2.2 - Nonflammable Gases		OXYGEN	Cu. Feet	502	251	450	- Physical		
Oxidizing, Class 2		CAS No 7782-44-7	State Gas Type Pure	Storage Container Cylinder		Pressue < Ambient Temperature Ambient	Waste Code 135	Flammable - Physical Gas Under Pressure	
DOT: 2.2 - Nonflammable Gases		OXYGEN	Cu. Feet	125	125	100	- Physical		
Oxidizing, Class 2		CAS No 7782-44-7	State Gas Type Pure	Storage Container Cylinder		Pressue < Ambient Temperature Ambient	Waste Code 135	Flammable - Physical Gas Under Pressure	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079080			
Facility Name	VA PALO ALTO - BLDG 43				mechanical shop	Facility ID 43-006-006647			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/8/2024 10:35 AM			
					Quantities	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
	Lubricant	Gallons	5	5	5				
	CAS No	State	Storage Container		Pressue	Waste Code			
	7647-91-0	Liquid	Can		Ambient				
		Type			Temperature				
		Mixture	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID	10079080			
Facility Name	VA PALO ALTO - BLDG 43				outside wall	Facility ID	43-006-006647			
	3801 Miranda Ave, Palo Alto 94304					Status	Submitted on 1/8/2024 10:35 AM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Acetylene	Cu. Feet	500	110	500		- Physical			
Unstable (Reactive), Class 2, Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	74-86-2	Gas	Cylinder		> Ambient	213	- Physical Gas			
		Type			Temperature		Under Pressure			
		Pure	Days on Site: 365		Ambient		- Health Acute Toxicity			
DOT: 2.2 - Nonflammable Gases	Argon Compressed	Cu. Feet	560	141	560		- Physical Gas			
Oxidizing Gas, Gaseous	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7440-37-1	Gas	Cylinder		> Ambient	135				
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Cu. Feet	2000	558	2000		- Physical Gas			
Oxidizing Gas, Gaseous	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	124-38-9	Gas	Cylinder		> Ambient	214	- Health			
		Type			Temperature		Carcinogenicity			
		Pure	Days on Site: 365		Ambient		- Health Acute Toxicity			
DOT: 2.2 - Nonflammable Gases	Helium	Cu. Feet	400	219	400					
Oxidizing Gas, Liquified	CAS No	State	Storage Container		Pressue	Waste Code				
	7440-59-7	Gas	Cylinder		> Ambient	135				
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
	HFC-23	Pounds	100	25	100					
	CAS No	State	Storage Container		Pressue	Waste Code				
	75-46-7	Liquid	Cylinder		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
DOT: 2.1 - Flammable Gases	Liquefied Petroleum Gas (lpg)	Pounds	75	15	75		- Physical			
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	74-98-6	Gas	Cylinder		Ambient	213	- Physical Gas			
		Type			Temperature		Under Pressure			
		Pure	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	Nitrogen	Cu. Feet	600	304	600		- Physical Gas			
Oxidizing Gas, Gaseous	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7727-37-9	Gas	Cylinder		> Ambient	135				
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079080			
Facility Name	VA PALO ALTO - BLDG 43				paint shop	Facility ID 43-006-006647			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/8/2024 10:35 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Misc Aerosols	Pounds	56	1	56		- Physical		
	CAS No	State	Storage Container		Pressue		Flammable		
		Liquid	Can		Ambient	Waste Code	- Physical Gas		
Flammable Liquid, Class I-B		Type			Temperature	214	Under Pressure		
		Mixture	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System	Chemical Location	CERS ID 10079080							
Facility Name	VA PALO ALTO - BLDG 43	pipe shop	Facility ID 43-006-006647							
3801 Miranda Ave, Palo Alto 94304			Status Submitted on 1/8/2024 10:35 AM							
			Quantities			Annual Waste	Federal Hazard	Hazardous Components		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	(For mixture only)		
DOT: 3 - Flammable and Combustible Liquids	Lubricant	Gallons	1	1	1		- Physical	Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	petroleum hydrocarbon		
	64742-53-6	Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Lubricant	Gallons	1	1	1					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Weld-on primer P-70 PVC	Gallons	1	1	1					
	CAS No	State	Storage Container		Pressue	Waste Code				
	109-99-9	Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. VA Palo Alto Health Care System			Chemical Location				CERS ID	10079089		
Facility Name VA PALO ALTO - BLDG 50							Facility ID	43-006-006652		
3801 Miranda Ave, Palo Alto 94304							Status	Submitted on 1/8/2024 10:39 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	TANK - Diesel Fuel No. 2	Gallons	500	500	500		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>		Flammable			
	68476-34-6	Liquid	Aboveground Tank		Ambient	<u>Waste Code</u>	- Health			
		<u>Type</u>	Days on Site: 365		<u>Temperature</u>		Carcinogenicity			
		Pure			Ambient		- Health Acute			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	TANK - Diesel Fuel No. 2	Gallons	12000	12000	12000		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>		Flammable			
	68476-34-6	Liquid	Aboveground Tank		Ambient	<u>Waste Code</u>	- Health			
		<u>Type</u>	Days on Site: 365		<u>Temperature</u>		Carcinogenicity			
		Pure			Ambient		- Health Acute			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
	TANK - Soy bean oil	Gallons	307	307	307		- Physical			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>		Flammable			
	8001-22-7	Liquid	Aboveground Tank		Ambient	<u>Waste Code</u>	- Health Skin			
		<u>Type</u>	Days on Site: 365		<u>Temperature</u>		Corrosion			
					Ambient		Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System			Chemical Location			CERS ID	10079089			
Facility Name	VA PALO ALTO - BLDG 50			B-050			Facility ID	43-006-006652			
	3801 Miranda Ave, Palo Alto 94304						Status	Submitted on 1/8/2024 10:39 AM			
										Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name			% Wt EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Hand Sanitizer	Gallons	Max. Daily	Largest Cont.	Avg. Daily		- Physical				
	CAS No	State	Storage Container			Pressue	Flammable				
	64-17-5	Liquid	Other			Ambient	Waste Code				
		Type				Temperature					
		Mixture				Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System			Chemical Location			CERS ID	10079089		
Facility Name	VA PALO ALTO - BLDG 50			BLDG. 50 - EXTERIOR			Facility ID	43-006-006652		
	3801 Miranda Ave, Palo Alto 94304						Status	Submitted on 1/8/2024 10:39 AM		
								Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
			Max. Daily	Largest Cont.	Avg. Daily					
DOT: 2.1 - Flammable Gases	CYLINDER - Liquefied Petroleum Gas	Cu. Feet	500	100	100		- Physical			
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	74-98-6	Gas	Cylinder		< Ambient	214	- Physical Gas			
		Type			Temperature		Under Pressure			
		Pure	Days on Site: 365		Ambient		- Physical Explosive			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079089			
Facility Name	VA PALO ALTO - BLDG 50				BLDG. 50 CABINET	Facility ID 43-006-006652			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/8/2024 10:39 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Ethylene Glycol	Gallons	2	1	2		- Health Acute Toxicity		
	CAS No	State	Storage Container		Pressue				
Combustible Liquid, Class III-B	107-21-1	Liquid	Plastic Bottle or Jug		Ambient	Waste Code 214	- Health Reproductive Toxicity		
		Type			Temperature				
		Pure	Days on Site: 365		Ambient				
DOT: 3 - Flammable and Combustible Liquids	Methanol	Pounds	2	0.08	1		- Physical Flammable	METHANOL	75% 67-56-1
	CAS No	State	Storage Container		Pressue				
Flammable Liquid, Class I-B	67-56-1	Liquid	Can		Ambient	Waste Code 212	- Health Acute Toxicity	OTHER	25%
		Type			Temperature				
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079089			
Facility Name	VA PALO ALTO - BLDG 50				warehouse STORAGE-50, flammable locker	Facility ID 43-006-006652			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/8/2024 10:39 AM			
								Hazardous Components	
								(For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Misc Aerosols	Pounds	10	1	10		- Physical		
	CAS No	State	Storage Container		Pressue		Flammable		
		Liquid	Can		Ambient	Waste Code	- Physical Gas		
Flammable Liquid, Class I-B		Type			Temperature	214	Under Pressure		
		Mixture	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. VA Palo Alto Health Care System			Chemical Location			CERS ID 10079095				
Facility Name VA PALO ALTO - BLDG 53			53			Facility ID 43-006-006655				
3801 Miranda Ave, Palo Alto 94304						Status Submitted on 1/9/2024 2:08 PM				
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-A	MISCELANEOUS AEROSOL CLEANERS CAS No	Gallons	26	0.1	20		- Physical			
		State	Storage Container		Pressue			Flammable		
		Liquid	Other		< Ambient	Waste Code		- Physical Gas		
		Type			Temperature			Under Pressure		
		Mixture	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	MISCELANEOUS AEROSOL LUBRICANTS CAS No	Gallons	25	0.1	20		- Physical			
		State	Storage Container		Pressue			Flammable		
		Liquid	Other		< Ambient	Waste Code		- Physical Gas		
		Type			Temperature			Under Pressure		
		Mixture	Days on Site: 365		Ambient					
DOT: 2.1 - Flammable Gases Flammable Gas	SPRAY PAINT CAS No	Gallons	25	0.1	20		- Physical			
		State	Storage Container		Pressue	Waste Code		Flammable		
		Gas	Other		< Ambient			- Physical Gas		
		Type			Temperature			Under Pressure		
		Pure	Days on Site: 365		Ambient		- Health Acute Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. VA Palo Alto Health Care System			Chemical Location				CERS ID	10079095		
Facility Name VA PALO ALTO - BLDG 53			BLDG. 53				Facility ID	43-006-006655		
3801 Miranda Ave, Palo Alto 94304							Status	Submitted on 1/9/2024 2:08 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	MISCELANEOUS OILS	Gallons	110	55	55		- Health			
	CAS No	State	Storage Container		Pressue	Waste Code	Carcinogenicity			
	70514-12-4	Liquid	Plastic/Non-metalic Drum		Ambient		- Health			
		Type			Temperature		Reproductive			
		Waste	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			
DOT: 3 - Flammable and Combustible Liquids	WASTE - AEROSOL	Pounds	200	200	100	100	- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
Flammable Liquid, Class I-A		Solid	Plastic/Non-metalic Drum		Ambient					
		Type			Temperature	214				
		Waste	Days on Site: 265		Ambient					
DOT: 1.3 - Explosives with predominantly a fire hazard	WASTE - BATTERIES - Lithium Battery	Pounds	100	20	50	300	- Physical	Lithium cobalt oxide	35%	12190-79-3
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
Explosive		Solid	Other				- Physical	carbon, various forms	30%	7440-44-0
		Type			Temperature		Explosive	organic carbonates	60%	n/a
		Waste	Days on Site: 350				- Health			
							Respiratory Skin			
							Sensitization			
DOT: 9 - Misc. Hazardous Materials	WASTE - BATTERIES ALKALINE	Pounds	1200	300	500	3000	- Health			
	CAS No	State	Storage Container		Pressue	Waste Code	Respiratory Skin			
Toxic		Solid	Plastic/Non-metalic Drum		Ambient		Sensitization			
		Type			Temperature					
		Waste	Days on Site: 365		Ambient					
DOT: 9 - Misc. Hazardous Materials	WASTE - BATTERIES NICKEL CADIUM BATTERY	Pounds	200	20	20	200	- Health			
	CAS No	State	Storage Container		Pressue	Waste Code	Respiratory Skin			
Pyrophoric		Solid	Plastic/Non-metalic Drum		Ambient		Sensitization			
		Type			Temperature					
		Waste	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location		CERS ID	10079095		
Facility Name	VA PALO ALTO - BLDG 53				BLDG. 53		Facility ID	43-006-006655		
	3801 Miranda Ave, Palo Alto 94304						Status	Submitted on 1/9/2024 2:08 PM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities							
			Max. Daily	Largest Cont.	Avg. Daily					
DOT: 9 - Misc. Hazardous Materials	WASTE - BATTERY LEAD	Pounds	1000	1500	500	3000	- Health			
	CAS No	State	Storage Container		Pressue		Respiratory Skin			
		Solid	Box		Ambient	Waste Code	Sensitization			
Toxic		Type			Temperature					
		Waste	Days on Site: 365		Ambient					
DOT: 9 - Misc. Hazardous Materials	WASTE - ELECTRONIC BALLASTS	Pounds	600	300	100	800	- Physical Hazard			
	CAS No	State	Storage Container		Pressue		Not Otherwise			
		Solid	Plastic/Non-metalic Drum		Temperature	Waste Code	Classified			
		Type					- Health Hazard			
		Waste	Days on Site: 365				Not Otherwise			
							Classified			
DOT: 9 - Misc. Hazardous Materials	WASTE - LAMPS	Pounds	600	200	200	100	- Health Acute			
	CAS No	State	Storage Container		Pressue		Toxicity			
		Solid	Fiber Drum		Ambient	Waste Code				
Toxic		Type			Temperature					
		Waste	Days on Site: 365		Ambient					
DOT: 9 - Misc. Hazardous Materials	WASTE - LATEX PAINT UNIVERSAL WASTE	Pounds	100	40	100	200	- Health Hazard			
	CAS No	State	Storage Container		Pressue		Not Otherwise			
		Liquid	Plastic/Non-metalic Drum		Ambient	Waste Code	Classified			
Toxic		Type			Temperature					
		Waste	Days on Site: 365		Ambient					
DOT: 9 - Misc. Hazardous Materials	WASTE - Used Oil Filters (Drained)	Pounds	55	55	2	200		Waste Petroleum Hydrocarbons	100%	Mixture
	CAS No	State	Storage Container		Pressue					
		Liquid	Plastic/Non-metalic Drum		Ambient	Waste Code				
		Type			Temperature	223				
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System	Chemical Location	CERS ID	10079095
Facility Name	VA PALO ALTO - BLDG 53	BLDG. 53 WASH RACK	Facility ID	43-006-006655
	3801 Miranda Ave, Palo Alto 94304		Status	Submitted on 1/9/2024 2:08 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 6.1 - Toxic Substances	WASTE - MISCELANEOUS OILS	Pounds	900	1000	10	1200	- Health			
Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Carcinogenicity			
	70514-12-4	Liquid	Belowground Tank		Ambient	214	- Health			
		Type			Temperature		Reproductive			
		Waste	Days on Site: 365		Ambient		Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079095			
Facility Name	VA PALO ALTO - BLDG 53				BLDG. 53 WASH RACK STEAM PIT	Facility ID 43-006-006655			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/9/2024 2:08 PM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 6.1 - Toxic Substances	Lubricant	Gallons	2	1	2		- Health Acute		
Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Toxicity		
		Liquid	Can, Carboy		Ambient				
		Type			Temperature				
		Mixture	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079095				
Facility Name	VA PALO ALTO - BLDG 53				CAP	Facility ID 43-006-006655				
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/9/2024 2:08 PM				
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	WASTE - Motor Oil	Gallons	50	55	50	400		HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES	45%	64742 - 54 - 7
	CAS No	State	Storage Container		Pressue			SOLVENT - DEWAXED HEAVY PARAFFINIC DISTILLATE	35%	64742 - 65 - 0
		Liquid	Plastic/Non-metalic Drum		Ambient			DETERGENT/DISPERSANT	10%	Mixture
		Type	Waste		Temperature	Waste Code		VISCOSITY MODIFIER	8%	9003 - 29 - 6
			Days on Site: 365		Ambient	221		POUR POINT DEPRESSANT	2%	Mixture

Hazardous Materials And Wastes Inventory Matrix Report										
CERS Business/Org.	VA Palo Alto Health Care System			Chemical Location			CERS ID	10079104		
Facility Name	VA PALO ALTO - BLDG MB4			400			Facility ID	43-006-006661		
	3801 Miranda Ave, Palo Alto 94304						Status	Submitted on 1/9/2024 2:24 PM		
		Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name		Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	NITROGEN, LIQUID	Cu. Feet	8000	4100	5000		- Physical Gas			
Cryogen	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7727-37-9	Gas	Cylinder		Ambient		- Health Acute			
		Type			Temperature		Toxicity			
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System	Chemical Location		CERS ID	10079104
Facility Name	VA PALO ALTO - BLDG MB4		400, 411, 414, 422, 426, 416, 418	Facility ID	43-006-006661
	3801 Miranda Ave, Palo Alto 94304			Status	Submitted on 1/9/2024 2:24 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	ETHYL ALCOHOL	Gallons	50	1	6		- Physical Flammable			
	CAS No	State	Storage Container		Pressue	Waste Code	- Health Acute			
Flammable Liquid, Class I-B, Toxic	64-17-5	Liquid	Glass Bottle or Jug		Ambient		Toxicity			
		Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
DOT: 8 - Corrosives (Liquids and Solids)	MISCELLANEOUS CORROSIVES ACIDS	Gallons	10	1	7		- Physical Corrosive To			
	CAS No	State	Storage Container		Pressue	Waste Code	Metal			
Corrosive	64-19-7	Solid	Glass Bottle or Jug, Plastic Bottle or Jug		Ambient		- Health Serious			
		Type			Temperature		Eye Damage Eye Irritation			
		Mixture	Days on Site: 365		Ambient					
DOT: 9 - Misc. Hazardous Materials	MISCELLANEOUS FLAMMABLE LIQUIDS	Gallons	25	1	5		- Physical Flammable			
	CAS No	State	Storage Container		Pressue	Waste Code	- Physical Gas			
Highly Toxic	15231-91-1	Solid	Other		Ambient		Under Pressure			
		Type			Temperature		- Physical			
		Pure	Days on Site: 365		Ambient		Explosive			
							- Physical			
							SelfHeating			
							- Physical			
							Pyrophoric			
							- Physical Oxidizer			
							- Physical Organic			
							Peroxide			
							- Physical			
							SelfReactive			
							- Physical			
							Pyrophoric Gas			
							- Physical			
							Corrosive To			
							Metal			
							- Physical Contact			
							Water Emits			
							Flammable Gas			
							- Physical			
							Combustible Dust			
							- Physical Hazard			
							Not Otherwise			
							Classified			
							- Health			
							Carcinogenicity			
							- Health Acute			
							Toxicity			
							- Health			
							Reproductive			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System	Chemical Location	CERS ID	10079104
Facility Name	VA PALO ALTO - BLDG MB4	400, 411, 414, 422, 426, 416, 418	Facility ID	43-006-006661
	3801 Miranda Ave, Palo Alto 94304		Status	Submitted on 1/9/2024 2:24 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			
							- Health Simple			
							Asphyxiant			
							- Health Hazard			
							Not Otherwise			
							Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. VA Palo Alto Health Care System		Chemical Location			CERS ID 10079104	
Facility Name VA PALO ALTO - BLDG MB4		411, 422			Facility ID 43-006-006661	
3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/9/2024 2:24 PM	
					Hazardous Components (For mixture only)	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System	Chemical Location	CERS ID	10079104
Facility Name	VA PALO ALTO - BLDG MB4	CAP	Facility ID	43-006-006661
	3801 Miranda Ave, Palo Alto 94304		Status	Submitted on 1/9/2024 2:24 PM

Hazardous Materials And Wastes Inventory Matrix Report										
CERS Business/Org. VA Palo Alto Health Care System			Chemical Location				CERS ID 10079188			
Facility Name VA PALO ALTO - BLDG ME			INDOORS				Facility ID			
3801 Miranda Ave, Palo Alto 94304							Status Submitted on 1/9/2024 2:34 PM			
				Quantities		Annual	Hazardous Components			
				Max. Daily	Largest Cont.	Waste	Federal Hazard	(For mixture only)		
DOT Code/Fire Haz. Class		Common Name	Unit			Amount	Categories	Component Name	% Wt	EHS CAS No.
		absorbent	Pounds	40	40	40				
		CAS No	State	Storage Container		Pressue	Waste Code			
		7631-86-9	Solid	Carboy		Ambient				
			Type			Temperature				
			Mixture	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location			CERS ID	10079188		
Facility Name	VA PALO ALTO - BLDG ME				OUTDOORS - BEHIND FENCE / EMERGENCY GENERATOR			Facility ID			
	3801 Miranda Ave, Palo Alto 94304							Status	Submitted on 1/9/2024 2:34 PM		
					Quantities		Annual Waste	Federal Hazard		Hazardous Components	
DOT Code/Fire Haz. Class		Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	(For mixture only)		
DOT: 3 - Flammable and Combustible Liquids		TANK - Diesel Fuel No. 2	Gallons	150	150	150		- Physical			
		CAS No	State	Storage Container		Pressue		Flammable			
		68476-34-6	Liquid	Aboveground Tank		Ambient	Waste Code	- Health Acute			
Combustible Liquid, Class II			Type			Temperature		Toxicity			
			Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	VA Palo Alto Health Care System				Chemical Location	CERS ID 10079188			
Facility Name	VA PALO ALTO - BLDG ME				OUTDOORS - UST NE SIDE	Facility ID			
	3801 Miranda Ave, Palo Alto 94304					Status Submitted on 1/9/2024 2:34 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	TANK - Diesel Fuel No. 2	Gallons	6000	150	6000		- Physical		
	CAS No	State	Storage Container		Pressue		Flammable		
Combustible Liquid, Class II	68476-34-6	Liquid	Belowground Tank		Ambient	Waste Code	- Health Acute		
		Type			Temperature		Toxicity		
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT					Chemical Location	CERS ID	10354840		
Facility Name	FLETCHER MIDDLE SCHOOL					Art/Ceramics (H Wing)	Facility ID			
	655 ARASTRADERO RD, PALO ALTO 94306						Status	Submitted on 3/12/2024 5:14 PM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities							
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases Flammable Gas	Aerosols (LTR)	Cu. Feet	2	1	1		- Physical	Paints		
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Lubricants		
		Gas	Other		> Ambient		- Physical Gas	Cleaners		
	Map: Site Map 1 Grid: E4	Type			Temperature		Under Pressure			
		Mixture	Days on Site: 365		Ambient		- Health Serious Eye Damage Eye Irritation - Health Aspiration Hazard			
	Ceramic Glazes	Gallons	10	1	5		- Physical Hazard	Inorganic pigments (Lead free)		50
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	Water, inerts		50
		Liquid	Carboy, Plastic Bottle or Jug		Ambient		Classified			
	Map: Site Map 1 Grid: E4	Type			Temperature		- Health Hazard			
		Mixture	Days on Site: 365		Ambient		Not Otherwise Classified			
	Pottery Clay	Pounds	400	50	200		- Physical Hazard	Crystalline silica	100%	14808-60-7
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
		Solid	Bag, Box		Ambient		Classified			
	Map: Site Map 1 Grid: E4	Type			Temperature		- Health Hazard			
		Pure	Days on Site: 365		Ambient		Not Otherwise Classified			
	Tempura Acrylic Paints	Gallons	20	1	10		- Physical Hazard	Water based paint	100%	
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
		Liquid	Plastic Bottle or Jug		Ambient		Classified			
	Map: Site Map 1 Grid: E4	Type			Temperature		- Health Hazard			
		Mixture	Days on Site: 365		Ambient		Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT				Chemical Location		CERS ID	10354840		
Facility Name	FLETCHER MIDDLE SCHOOL				ASB Storage Shed		Facility ID			
	655 ARASTRADERO RD, PALO ALTO 94306						Status	Submitted on 3/12/2024 5:14 PM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Helium	Cu. Feet	440	220	220		- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7440-59-7	Gas	Cylinder		> Ambient		- Health Hazard			
	Map: Site Map 1 Grid: D2	Type			Temperature		Not Otherwise Classified			
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT					Chemical Location	CERS ID	10354840		
Facility Name	FLETCHER MIDDLE SCHOOL					Custodial Storeroom	Facility ID			
655 ARASTRADERO RD, PALO ALTO 94306							Status	Submitted on 3/12/2024 5:14 PM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Aerosol cleaners (LTR)	Cu. Feet	10	1	1		- Physical	Detergents		Disinfectants
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Isopropanol		
		Gas	Other		> Ambient		- Physical Gas	Polish		
	Map: Site Map 1 Grid: D2	Type			Temperature		Under Pressure	Window cleaner		
		Mixture	Days on Site: 365		Ambient		- Health Serious Eye Damage Eye Irritation - Health Aspiration Hazard			
	Disinfectant	Gallons	50	1	30		- Health Hazard	Citric Acid	1%	77-92-9
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	L-Lactic acid	3%	79-33-4
		Liquid	Plastic Bottle or Jug		Ambient		Classified			
	Map: 1 Grid: D2	Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	EP-22 Floor Finish	Gallons	200	5	50		- Physical Hazard	Acrylic polymer emulsion	20%	
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	Diethyleneglycol monoethyl ether	5%	111-90-0
		Liquid	Box		Ambient		Classified	Tributoxyethyl phosphate	3%	78-51-3
	Map: Site Map 1	Type			Temperature		- Health Hazard	Water, inerts	80%	
		Mixture	Days on Site: 365		Ambient		Not Otherwise Classified			
	Green Select Wax Stripper	Gallons	200	5	50		- Physical Hazard	Sodium xylene sulfonate	25%	1300-72-7
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	1-butoxy-2-propanol	5%	5131-66-8
		Liquid	Box		Ambient		Classified	Dipropylene glycol	5%	29911-27-1
	Map: Site Map 1	Type			Temperature		- Health Skin	Ethanolamine	10%	141-43-5
		Mixture	Days on Site: 365		Ambient		Corrosion Irritation	Water, inerts	70%	
	Hil Tex Floor Finish	Gallons	200	5	50		- Physical Hazard	Acrylic copolymer		
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	Propylene glycol		57-55-6
		Liquid	Box		Ambient		Classified	Water, inerts		
	Map: Site Map 1	Type			Temperature		- Health Hazard			
		Mixture	Days on Site: 365		Ambient		Not Otherwise Classified			
	Misc. Cleaners & Polishes (LTR)	Gallons	30	1	10		- Physical Hazard	Detergents, surfactants		
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	Polymers, waxes		
		Liquid	Box, Plastic Bottle or Jug		Ambient		Classified	Isopropanol		
	Map: Site Map 1 Grid: D2	Type			Temperature		- Health Hazard	Glycols		
		Mixture	Days on Site: 365		Ambient		Not Otherwise Classified	Water, inerts		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT				Chemical Location		CERS ID	10354840		
Facility Name	FLETCHER MIDDLE SCHOOL				Pool Chlorine Cage		Facility ID			
	655 ARASTRADERO RD, PALO ALTO 94306						Status	Submitted on 3/12/2024 5:14 PM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Chlorine, Liquid	Gallons	500	500	300		- Physical	SODIUM HYPOCHLORITE	12%	7681-52-9
	CAS No	State	Storage Container		Pressue		Corrosive To			
	7681-52-9	Liquid	Aboveground Tank, Plastic Bottle		Ambient	Waste Code	Metal	WATER	88%	7732-18-5
Corrosive	Map: Site Map 1 Grid: C6	Type	or Jug		Temperature		- Health Serious			
		Pure	Days on Site: 365		Ambient		Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT				Chemical Location		CERS ID	10354840		
Facility Name	FLETCHER MIDDLE SCHOOL				Pool Room 2		Facility ID			
	655 ARASTRADERO RD, PALO ALTO 94306						Status	Submitted on 3/12/2024 5:14 PM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Muriatic Acid	Gallons	100	100	75		- Physical			
	CAS No	State	Storage Container		Pressue		Corrosive To			
Corrosive, Water Reactive, Class 1	7647-21-0	Liquid	Aboveground Tank, Tank Inside		Ambient	Waste Code	Metal			
	Map: Site Map 1 Grid: C6	Type	Building, Plastic Bottle or Jug		Temperature		- Health Acute			
		Pure	Days on Site: 365		Ambient		Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PALO ALTO UNIFIED SCHOOL DISTRICT			Chemical Location				CERS ID	10354840		
Facility Name FLETCHER MIDDLE SCHOOL			Pool Storage Shed				Facility ID			
655 ARASTRADERO RD, PALO ALTO 94306							Status	Submitted on 3/12/2024 5:14 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Calcium chloride	Pounds	300	50	100		- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise Classified			
	10043-52-4	Solid	Bag		Ambient		- Health Hazard			
	Map: Site Map 1	Type			Temperature		Not Otherwise Classified			
		Pure	Days on Site: 365		Ambient					
DOT: 8 - Corrosives (Liquids and Solids)	Chlorine, Liquid	Gallons	50	1	25		- Physical	SODIUM HYPOCHLORITE	12%	7681-52-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosive To			
Corrosive	7681-52-9	Liquid	Plastic Bottle or Jug				Metal	WATER	88%	7732-18-5
	Map: Site Map 1 Grid: B6	Type			Temperature		- Health Serious			
		Pure	Days on Site: 365				Eye Damage Eye Irritation			
DOT: 8 - Corrosives (Liquids and Solids)	Pool Conditioner	Pounds	200	100	100		- Physical Oxidizer			
	CAS No	State	Storage Container		Pressue	Waste Code	- Physical			
Corrosive	108-80-5	Solid	Plastic/Non-metalic Drum		Ambient		Corrosive To			
	Map: Site Map 1 Grid: B6	Type			Temperature		Metal			
		Pure	Days on Site: 365		Ambient		- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye Irritation			
	Sodium Bicarbonate	Pounds	300	50	100		- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise Classified			
	144-55-8	Solid	Bag		Ambient		- Health Hazard			
	Map: Site Map 1	Type			Temperature		Not Otherwise Classified			
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PALO ALTO UNIFIED SCHOOL DISTRICT			Chemical Location				CERS ID	10354840		
Facility Name FLETCHER MIDDLE SCHOOL			Science Prep Room (J Wing)				Facility ID			
655 ARASTRADERO RD, PALO ALTO 94306							Status	Submitted on 3/12/2024 5:14 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Misc. Acid Liquid Lab Reagents (LTR)	Gallons	2	1	1		- Physical	Hydrochloric acid		7647-01-0
	<u>State</u>	<u>Storage Container</u>			<u>Pressure</u>	<u>Waste Code</u>	Corrosive To			
	<u>Liquid</u>	Glass Bottle or Jug, Plastic Bottle			Ambient		Metal	Sulfuric acid		7664-93-9
	<u>Type</u>	or Jug			Temperature		- Health Skin	Phosphoric acid		8017-16-1
	Map: Site Map 1 Grid: F4	Mixture	Days on Site: 365		Ambient		Corrosion Irritation	Acetic acid		64-19-7
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Misc. Alkalines Liquid Lab Reagents (LTR)	Gallons	2	1	1		- Physical Hazard	Sodium hydroxide		1310-73-2
	<u>State</u>	<u>Storage Container</u>			<u>Pressure</u>	<u>Waste Code</u>	Not Otherwise			
	<u>Liquid</u>	Glass Bottle or Jug, Plastic Bottle			Ambient		Classified	Ammonia		7664-41-7
	<u>Type</u>	or Jug			Temperature		- Health Skin	Bleach (Sodium hypochlorite)		7681-52-9
	Map: Site Map 1 Grid: F4	Mixture	Days on Site: 365		Ambient		Corrosion Irritation	Potassium hydroxide		1310-58-3
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B, Flammable Liquid, Class I-C, Combustible Liquid, Class II	Misc. Flammable/Combustible Lab Reagents (LTR)	Gallons	2	1	1		- Physical	Isopropanol		67-63-0
	<u>State</u>	<u>Storage Container</u>			<u>Pressure</u>	<u>Waste Code</u>	Flammable			
	<u>Liquid</u>	Glass Bottle or Jug, Plastic Bottle			Ambient		- Health Acute	Ethanol		64-17-5
	<u>Type</u>	or Jug			Temperature		Toxicity	Petroleum distillates		
	Map: Site Map 1 Grid: F4	Mixture	Days on Site: 365		Ambient			Oils		
DOT: 5.1 - Oxidizing Substances Oxidizing, Class 1	Misc. Oxidizer Lab Reagents (LTR)	Gallons	1	1	1		- Physical Oxidizer	Acetone		67-64-1
	<u>State</u>	<u>Storage Container</u>			<u>Pressure</u>	<u>Waste Code</u>		Hydrogen peroxide 3%		7722-84-1
	<u>Liquid</u>	Glass Bottle or Jug, Plastic Bottle			Ambient		- Physical	Potassium permanganate		7722-64-7
	<u>Type</u>	or Jug			Temperature		Corrosive To	Manganese dioxide		1313-13-9
	Map: Site Map 1	Mixture	Days on Site: 365		Ambient		Metal	Potassium nitrate		7757-79-1
DOT: 6.1 - Toxic Substances Toxic	Misc. Toxic/Irritant Lab Reagents (LTR)	Gallons	5	1	1		- Physical Hazard	Inorganic salts (i.e. copper sulfate)		
	<u>State</u>	<u>Storage Container</u>			<u>Pressure</u>	<u>Waste Code</u>	Not Otherwise	Organic stains		
	<u>Liquid</u>	Glass Bottle or Jug, Plastic Bottle			Ambient		Classified	Buffers		
	<u>Type</u>	or Jug			Temperature		- Health Serious	Glycerin, glycols		
	Map: Site Map 1 Grid: F4	Mixture	Days on Site: 365		Ambient		Eye Damage Eye Irritation	Agars		
							- Health Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT				Chemical Location		CERS ID	10354840			
Facility Name	FLETCHER MIDDLE SCHOOL				Wood Shop (Room G1)		Facility ID				
	655 ARASTRADERO RD, PALO ALTO 94306						Status	Submitted on 3/12/2024 5:14 PM			
DOT Code/Fire Haz. Class		Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
				Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
		Misc. Glues & Polishes (LTR)	Gallons	3	1	1		- Physical Hazard	Glue, adhesive (Non flammable)		
		CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise Classified	Polymers, waxes		
		Map: Site Map 1 Grid: E4	Liquid	Can, Plastic Bottle or Jug		Ambient		- Health Hazard			
			Type			Temperature		Not Otherwise Classified			
			Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT				Chemical Location	CERS ID	10079230			
Facility Name	GUNN HIGH SCHOOL POOL MAINT./BOILER				Pool equipment room	Facility ID	43-006-007115			
	780 ARASTRADERO RD, Palo Alto 94301					Status	Submitted on 3/13/2024 10:39 AM			
					Annual Waste	Federal Hazard	Hazardous Components			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Amount	(For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily	Categories	Component Name	% Wt	EHS	CAS No.
Water Reactive, Class 1	Calcium chloride	Pounds	300	50	150		- Physical Hazard			
	CAS No	State	Storage Container			Pressue	Not Otherwise			
	10043-52-4	Solid	Bag			Ambient	Classified			
	Map: Site Map 1 Grid: H1	Type				Temperature	- Health Hazard			
		Pure	Days on Site: 365			Ambient	Not Otherwise			
						Classified				
DOT: 8 - Corrosives (Liquids and Solids)	Pool Conditioner	Pounds	100	100	100		- Physical Oxidizer			
Corrosive	CAS No	State	Storage Container			Pressue				
	108-80-5	Solid	Plastic/Non-metalic Drum			Ambient	Waste Code	- Physical		
	Map: Site Map 1 Grid: H1	Type				Temperature		Corrosive To		
		Pure	Days on Site: 365			Ambient		Metal		
								- Health Skin		
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT				Chemical Location		CERS ID	10079230		
Facility Name	GUNN HIGH SCHOOL POOL MAINT./BOILER				Pool Room M2		Facility ID	43-006-007115		
	780 ARASTRADERO RD, Palo Alto 94301						Status	Submitted on 3/13/2024 10:39 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Chlorine, Liquid	Gallons	500	500	300		- Physical	SODIUM HYPOCHLORITE	12%	7681-52-9
Corrosive	CAS No	State	Storage Container		Pressue		Corrosive To			
	7681-52-9	Liquid	Aboveground Tank, Tank Inside			Waste Code	Metal	WATER	88%	7732-18-5
	Map: Site Map 1 Grid: H1	Type	Building, Plastic Bottle or Jug		Temperature		- Health Serious			
		Pure	Days on Site: 365				Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT				Chemical Location	CERS ID 10079230			
Facility Name	GUNN HIGH SCHOOL POOL MAINT./BOILER				Pool Room M3	Facility ID 43-006-007115			
	780 ARASTRADERO RD, Palo Alto 94301					Status Submitted on 3/13/2024 10:39 AM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Muriatic Acid	Gallons	300	300	150		- Physical		
	CAS No	State	Storage Container		Pressue		Corrosive To		
Corrosive, Water Reactive, Class 1	7647-21-0	Liquid	Aboveground Tank, Tank Inside		Ambient	Waste Code	Metal		
	Map: Site Map 1 Grid: H1	Type	Building, Plastic Bottle or Jug		Temperature		- Health Acute		
		Pure	Days on Site: 365		Ambient		Toxicity		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT					Chemical Location	CERS ID	10079620		
Facility Name	GUNN HIGH SCHOOL AUTO/ ENG. TECH.					Auto Shop	Facility ID	43-006-800331		
	780 ARASTRADERO RD, Palo Alto 94301						Status	Submitted on 3/13/2024 10:23 AM		
						Annual Waste	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard				
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Aerosol Paints & Lubricants (LTR)	Cu. Feet	10	1	5		- Physical	Paints,		
Flammable Liquid, Class I-B,	CAS No	State	Storage Container		Pressue	Waste Code	Flammable	Petroleum distillates		
Flammable Liquid, Class I-C,		Gas	Other		> Ambient		- Physical Gas	Alcohol		
Combustible Liquid, Class II	Map: Site Map 1 Grid: E6	Type			Temperature		Under Pressure	Oils, lubricants		
		Mixture	Days on Site: 365		Ambient		- Health Serious	Acetone		
							Eye Damage Eye			
							Irritation			
							- Health			
							Aspiration Hazard			
DOT: 2.2 - Nonflammable Gases	Argon/CO2 mixture	Cu. Feet	500	160	320		- Physical Gas	Argon	75%	7440-37-1
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure	Carbon Dioxide	25%	124-38-9
	7440-37-1	Gas	Cylinder		> Ambient		- Health Hazard			
	Map: Site Map 1 Grid: E6	Type			Temperature		Not Otherwise			
		Mixture	Days on Site: 365		Ambient		Classified			
	Engine Coolant	Gallons	20	1	10		- Physical Hazard	ETHYLENE GLYCOL	50%	107-21-1
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	Water, inerts	50%	
Combustible Liquid, Class III-B	107-21-1	Liquid	Plastic Bottle or Jug		Ambient		Classified			
	Map: Site Map 1 Grid: E6	Type			Temperature		- Health Hazard			
		Waste	Days on Site: 365		Ambient		Not Otherwise			
							Classified			
DOT: 3 - Flammable and Combustible Liquids	Gasoline	Gallons	10	5	5		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
Flammable Liquid, Class I-B	8006-61-9	Liquid	Can, Carboy		Ambient		- Health			
	Map: Site Map 1 Grid: E6	Type			Temperature		Carcinogenicity			
		Pure	Days on Site: 365		Ambient					
	Grease	Pounds	30	1	20		- Physical Hazard	Petroleum based grease	50%	
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	Synthetic grease	50%	
Combustible Liquid, Class III-B		Solid	Plastic Bottle or Jug, Other		Ambient		Classified			
	Map: Site Map 1 Grid: E6	Type			Temperature		- Health Hazard			
		Pure	Days on Site: 365		Ambient		Not Otherwise			
							Classified			
	Misc. Oils & Lubricants	Gallons	50	5	25		- Health Hazard	Petroelum oils		
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	Synthetic oils		
Combustible Liquid, Class III-B		Liquid	Can, Carboy, Plastic Bottle or Jug		Ambient		Classified	Greases		
	Map: Site Map 1 Grid: E6	Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
DOT: 3 - Flammable and Combustible Liquids	Misc. Paints & Thinners (LTR)	Gallons	15	1	10		- Physical	Acetone		
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
Flammable Liquid, Class I-B,		Liquid	Can, Plastic Bottle or Jug		Ambient		- Health Skin	Petroleum distillates		
Flammable Liquid, Class I-C,	Map: Site Map 1 Grid: E6	Type			Temperature		Corrosion	Alcohol		
Combustible Liquid, Class II		Mixture	Days on Site: 365		Ambient		Irritation	Xylene, Toluene		
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT					Chemical Location	CERS ID	10079620		
Facility Name	GUNN HIGH SCHOOL AUTO/ ENG. TECH.					Auto Shop	Facility ID	43-006-800331		
	780 ARASTRADERO RD, Palo Alto 94301						Status	Submitted on 3/13/2024 10:23 AM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
	Motor Oil-Multigrade	Gallons	30	1	20		- Physical Hazard	HYDROTREATED HEAVY	98%	64742-54-7
	CAS No	State	Storage Container		Pressue		Not Otherwise	PARAFFINIC DISTILLATE		
Combustible Liquid, Class III-B	NA	Liquid	Plastic Bottle or Jug		Ambient	Waste Code	Classified	ZINC DITHIOPHOSPHATE	2%	68649-42-3
	Map: Site Map 1 Grid: E6	Type			Temperature		- Health Hazard			
		Mixture	Days on Site: 365		Ambient		Not Otherwise Classified			
DOT: 3 - Flammable and Combustible Liquids	Parts Wash Solvent	Gallons	15	15	15		- Physical Hazard	Naphtha	100%	
	CAS No	State	Storage Container		Pressue		Not Otherwise			
		Liquid	Steel Drum		Ambient	Waste Code	Classified			
Flammable Liquid, Class I-A		Type			Temperature		- Health Skin			
	Map: Site Map 1 Grid: E6	Pure	Days on Site: 365		Ambient		Corrosion Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PALO ALTO UNIFIED SCHOOL DISTRICT			Chemical Location				CERS ID	10079620		
Facility Name GUNN HIGH SCHOOL AUTO/ ENG. TECH.			Auto Shop-HW Storage Shed				Facility ID	43-006-800331		
780 ARASTRADERO RD, Palo Alto 94301							Status	Submitted on 3/13/2024 10:23 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Waste-Drained Oil Filters	Gallons	30	30	30	60	- Physical Hazard	Oil filter, metal carcass	98%	
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	Motor oil	2%	
		Solid	Steel Drum		Ambient	181	Classified			
	Map: Site Map 1 Grid: E7	Type			Temperature		- Health Hazard			
		Waste	Days on Site: 365		Ambient		Not Otherwise Classified			
Combustible Liquid, Class III-B	Waste-Engine Coolant	Gallons	55	55	40	110	- Physical Hazard	Ethylene Glycol	50%	107-21-1
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise	Water, inerts	50%	
		Liquid	Steel Drum		Ambient	343	Classified			
	Map: Site Map 1 Grid: E7	Type			Temperature		- Health Hazard			
		Waste	Days on Site: 365		Ambient		Not Otherwise Classified			
Combustible Liquid, Class III-B	Waste-Motor Oil	Gallons	110	55	55	220	- Physical Hazard	Petroleum based oils	100%	
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise			
		Liquid	Steel Drum		Ambient	221	Classified			
	Map: Site Map 1 Grid: E7	Type			Temperature		- Health Hazard			
		Waste	Days on Site: 365		Ambient		Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	PALO ALTO UNIFIED SCHOOL DISTRICT				Chemical Location	CERS ID	10079620				
Facility Name	GUNN HIGH SCHOOL AUTO/ ENG. TECH.				CTE Accessory Room (BioTech)	Facility ID	43-006-800331				
	780 ARASTRADERO RD, Palo Alto 94301					Status	Submitted on 3/13/2024 10:23 AM				
						Annual Waste	Federal Hazard	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Amount	Categories	Component Name	% Wt	EHS CAS No.	
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Misc. Acid Liquid Lab Reagents (LTR) CAS No _____ Map: Site Map 1 Grid: E5	Gallons	5	1	2		- Physical	Hydrochloric acid		7647-01-0	
		State	Storage Container			Pressue	Waste Code	Corrosive To			
		Liquid	Glass Bottle or Jug, Plastic Bottle			Ambient		Metal	Sulfuric acid	7664-93-9	
		Type	or Jug			Temperature		- Health Skin	Phosphoric acid	8017-16-1	
		Mixture	Days on Site: 365			Ambient		Corrosion	Acetic acid	64-19-7	
						Irritation					
						- Health Serious	Eye Damage Eye				
						Irritation					
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Misc. Alkalines Liquid Lab Reagents (LTR) CAS No _____ Map: Site Map 1 Grid: E5	Gallons	5	1	2		- Physical	Sodium hydroxide		1310-73-2	
		State	Storage Container			Pressue	Waste Code	Corrosive To			
		Liquid	Glass Bottle or Jug, Plastic Bottle			Ambient		Metal	Ammonia	7664-41-7	
		Type	or Jug			Temperature		- Health Skin	Bleach (Sodium hypochlorite)	7681-52-9	
		Mixture	Days on Site: 365			Ambient		Corrosion	Potassium hydroxide	1310-58-3	
						Irritation	Benedict's solution				
						- Health Serious	Eye Damage Eye				
						Irritation					
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B, Flammable Liquid, Class I-C, Combustible Liquid, Class II	Misc. Flammable/Combustible Lab Reagents (LTR) CAS No _____ Map: Site Map 1 Grid: E5	Gallons	15	1	10		- Physical	Isopropanol		67-63-0	
		State	Storage Container			Pressue	Waste Code	Flammable			
		Liquid	Glass Bottle or Jug, Plastic Bottle			Ambient		- Health Acute	Ethanol	64-17-5	
		Type	or Jug			Temperature		Toxicity	Petroleum distillates		
		Mixture	Days on Site: 365			Ambient			Oils		
						Acetone		67-64-1			
DOT: 5.1 - Oxidizing Substances Oxidizing, Class 1	Misc. Oxidizer Lab Reagents (LTR) CAS No _____ Map: Site Map 1 Grid: E5	Gallons	5	1	2			Hydrogen peroxide 3%		7722-84-1	
		State	Storage Container			Pressue	Waste Code	Potassium permanganate		7722-64-7	
		Liquid	Glass Bottle or Jug, Plastic Bottle			Ambient		Manganese dioxide	1313-13-9		
		Type	or Jug			Temperature		Potassium nitrate	7757-79-1		
		Mixture	Days on Site: 365			Ambient					
DOT: 6.1 - Toxic Substances Toxic	Misc. Toxic/Irritant Lab Reagents (LTR) CAS No _____ Map: Site Map 1 Grid: E5	Gallons	25	1	15		- Physical Hazard	Inorganic salts (i.e. copper sulfate)			
		State	Storage Container			Pressue	Waste Code	Not Otherwise	Organic stains		
		Liquid	Glass Bottle or Jug, Plastic Bottle			Ambient		Classified	Buffers		
		Type	or Jug			Temperature		- Health Acute	Glycerin, glycols		
		Mixture	Days on Site: 365			Ambient		Toxicity	Agars		
								- Health	Aspiration Hazard		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PALO ALTO UNIFIED SCHOOL DISTRICT			Chemical Location				CERS ID	10079620		
Facility Name GUNN HIGH SCHOOL AUTO/ ENG. TECH.			Machine Shop				Facility ID	43-006-800331		
780 ARASTRADERO RD, Palo Alto 94301							Status	Submitted on 3/13/2024 10:23 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Acetylene	Cu. Feet	375	125	250		- Physical			
Unstable (Reactive), Class 2, Flammable Gas	CAS No 74-86-2 Map: Site Map 1 Grid: F6	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Flammable - Physical Gas Under Pressure - Health Hazard Not Otherwise Classified			
DOT: 2.1 - Flammable Gases	Aerosol Paints & Lubricants (LTR)	Cu. Feet	10	1	5		- Physical	Paints,		
Flammable Liquid, Class I-B, Flammable Liquid, Class I-C, Combustible Liquid, Class II	CAS No Map: Site Map 1 Grid: F6	State Gas Type Mixture	Storage Container Other Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Flammable - Physical Gas Under Pressure - Health Serious Eye Damage Eye Irritation - Health Aspiration Hazard	Petroleum distillates Alcohol Oils, lubricants Acetone		
DOT: 2.2 - Nonflammable Gases	Argon	Cu. Feet	800	280	600		- Physical Gas	Argon	100%	7440-37-1
	CAS No Map: Site Map 1 Grid: F6	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Under Pressure - Health Hazard Not Otherwise Classified			
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Cu. Feet	220	220	220		- Physical Gas			
	CAS No 124-38-9 Map: Site Map 1 Grid: F6	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Under Pressure - Health Hazard Not Otherwise Classified			
DOT: 3 - Flammable and Combustible Liquids	Misc. Flammable/Combustible liquids (LTR)	Gallons	15	1	10		- Physical	Paints,		
Flammable Liquid, Class I-B, Flammable Liquid, Class I-C, Combustible Liquid, Class II	CAS No Map: Site Map 1 Grid: E6	State Liquid Type Mixture	Storage Container Can, Plastic Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	Flammable - Health Acute Toxicity	Petroleum distillates Alcohol Oils, lubricants Adhesives		
DOT: 2.2 - Nonflammable Gases	Oxygen	Cu. Feet	750	250	500		- Physical Gas			
Oxidizing, Class 2	CAS No 7782-44-7 Map: Site Map 1 Grid: F6	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	Under Pressure - Physical Oxidizer - Health Hazard Not Otherwise Classified			
	Paints, Latex	Gallons	50	5	25		- Physical Hazard	Acrylic resin	20%	25067-01-0
Combustible Liquid, Class III-B	CAS No Map: Site Map 1 Grid: F6	State Liquid Type Mixture	Storage Container Can, Carboy, Plastic Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	Not Otherwise Classified - Health Hazard Not Otherwise Classified	Titanium dioxide 1,2-propanediol Silica Water, inerts	20% 10% 10% 50%	13463-67-7 57-55-6 7631-86-9

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PALO ALTO UNIFIED SCHOOL DISTRICT		Chemical Location			CERS ID 10079620					
Facility Name GUNN HIGH SCHOOL AUTO/ ENG. TECH.		Machine Shop			Facility ID 43-006-800331					
780 ARASTRADERO RD, Palo Alto 94301					Status Submitted on 3/13/2024 10:23 AM					
					Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste	Federal Hazard	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	Propane	Gallons	5	1	2		- Physical			
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
	74-98-6	Gas	Cylinder		> Ambient		- Physical Gas			
	Map: Site Map 1 Grid: F6	Type			Temperature		Under Pressure			
		Pure	Days on Site: 365		Ambient		- Health Hazard			
							- Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	TIBCO SOFTWARE INC				Chemical Location	3305 Hillview Ave, Palo Alto, CA 94304		CERS ID	10351888				
Facility Name	TIBCO SOFTWARE INC								Facility ID				
3305 HILLVIEW AV 4, PALO ALTO 94304								Status	Submitted on 10/25/2018 8:20 AM				
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Avg. Daily			Component Name	% Wt	EHS	CAS No.		
DOT: 3 - Flammable and Combustible Liquids	1-methoxy-2-propanol	Gallons	1	State	Storage Container	Pressue	Waste Code	1-METHOXY-2-PROPANOL	10%		107-98-2		
								Liquid	Plastic Bottle or Jug	hydrogen peroxide	5%		7722-84-1
										Alcohols, C7-21, ethoxylated	5%		68991-48-0
Flammable Liquid, Class I-C		Type Mixture											
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Cu. Feet	36	State	Storage Container	Pressue	Waste Code						
								Gas	Cylinder				
		Type Pure											
	Didecyl dimethyl ammonium chloride	Gallons	1	State	Storage Container	Pressue	Waste Code	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	10%		68424-85-1		
								Liquid	Plastic Bottle or Jug	Ethyl alcohol	3%		64-17-5
										Alcohols, C12-15, ethoxylated	3%		68131-39-5
										edetic acid	3%		60-00-4
		Type Mixture						citral	0%		5392-40-5		
DOT: 3 - Flammable and Combustible Liquids	Diesel Fuel	Gallons	150	State	Storage Container	Pressue	0						
Combustible Liquid, Class II	68334-30-5	Liquid	Aboveground Tank, Can	Type Pure	Days on Site: 365	Ambient	Waste Code						
	Ethoxylated C9-11 alcohols	Gallons	1	State	Storage Container	Pressue	Waste Code	sodium xylenesulphonate	3%		1300-72-7		
								Liquid	Plastic Bottle or Jug				
		Type Mixture											
	Oligomeric D-glucopyranose decyloctyl glycosides	Gallons	1	State	Storage Container	Pressue	Waste Code						
								Liquid	Plastic Bottle or Jug				
		Type Mixture											
	Urea, monohydrochloride	Gallons	1	State	Storage Container	Pressue	Waste Code	2-(2-butoxyethoxy)ethanol	4%		112-34-5		
								Liquid	Plastic Bottle or Jug	Alcohols, C9-11, ethoxylated	2%		68439-46-3
										D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	3%		110615-47-9
										alpha-Hexylcinnamaldehyde	0%		101-86-0
		Type Mixture											

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648			
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	ETHYLENE GLYCOL	Gallons	4.12	1.06	4.12		- Health Skin	ETHYLENE GLYCOL	100%	107-21-1
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	107-21-1	Liquid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	ETHYLENE GLYCOL DIMETHYL ETHER	Gallons	1.45	1.06	1.45		- Health Skin	ETHYLENE GLYCOL DIMETHYL ETHER	100%	110-71-4
Flammable Liquid, Class I-B, Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	110-71-4	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	ETHYLENE GLYCOL MONOMETHYL ETHER	Gallons	1.32	0.13	1.32		- Health Skin	2-METHOXYETHANOL	100%	109-86-4
Combustible Liquid, Class II	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	109-86-4	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
	ETHYLENEDIAMINETETRAACETIC ACID TRIPOTASSIUMSALT DIHYDRATE	Pounds	1.1	1.1	1.1		- Health Skin	ETHYLENEDIAMINETETRAACETIC ACID TRIPOTASSIUM SALT DIHYDRATE	99%	65501-24-8
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Solid	Plastic Bottle or Jug		Ambient		Irritation			
		Type			Temperature		- Health			
	Map: B/245 Flr 1	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	FISHER REAGENT ALCOHOL	Gallons	501.32	500	501.32		- Health Skin	ISOPROPANOL	5%	67-63-0
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Liquid	Plastic Bottle or Jug		Ambient		Irritation	METHANOL	5%	67-56-1
	Map: B/245 Flr 1	Type			Temperature		- Health	ETHANOL	90%	64-17-5
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648			
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM			
						Annual Waste Amount	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard Categories	Component Name	% Wt	EHS CAS No.	
DOT: 9 - Misc. Hazardous Materials Combustible Liquid, Class III-B	FLUORANTHENE	Pounds	1.1	0.22	1.1	- Health Skin	FLUORANTHENE	100%	206-44-0	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	206-44-0	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-A, Corrosive	FORMALDEHYDE	Pounds	8	1.06	1.06	- Health Skin	FORMALDEHYDE	40%	✓ 50-00-0	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	50-00-0	Liquid	Plastic Bottle or Jug		Ambient		Irritation	METHANOL	15%	67-56-1
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
Combustible Liquid, Class III-A	FORMALIN, 10% V/V, NEUTRALIZED	Gallons	2.11	1.06	2.11	- Health Skin	FORMALDEHYDE	4%	✓ 50-00-0	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	95%	7732-18-5	
		Liquid	Glass Bottle or Jug		Ambient		Irritation	METHANOL	1%	67-56-1
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
DOT: 8 - Corrosives (Liquids and Solids) Combustible Liquid, Class II, Corrosive	FORMIC ACID	Gallons	2.64	2.64	2.64	- Health Skin	FORMIC ACID	100%	64-18-6	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	64-18-6	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
	GL-0191, GL-0887, GL-0888, GL-0889, GL-1650, ETC. SODA-LIME GLASS	Pounds	10	10	10	- Health Skin	GLASS; FIBERGLASS	100%	65997-17-3	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	65997-17-3	Solid	Box		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648				
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM				
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.	
Combustible Liquid, Class III-B	GLYCEROL	Gallons	17.55	5.28	17.55			- Health Skin	GLYCEROL	100%	56-81-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	56-81-5	Liquid	Glass Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 1	Type	Days on Site: 365		Temperature		- Health				
		Pure			Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
	GLYOXAL, 40% SOLUTION	Gallons	1	1	1			- Health Skin	GLYOXAL	40%	107-22-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	WATER	60%	7732-18-5	
	107-22-2	Liquid	Glass Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 1	Type	Days on Site: 365		Temperature		- Health				
		Mixture			Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
Toxic	HAFNIUM SILICIDE	Pounds	10.11	10	10.11			- Health Skin	HAFNIUM SILICIDE (HFSI2)	100%	12401-56-8
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	12401568	Solid	Glass Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 1	Type	Days on Site: 365		Temperature		- Health				
		Mixture			Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
DOT: 2.2 - Nonflammable Gases	HELIUM	Cu. Feet	217	217	217			- Health Skin	HELIUM	100%	7440-59-7
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	7440-59-7	Gas	Cylinder		> Ambient		Irritation				
	Map: B/245 Flr 1	Type	Days on Site: 365		Temperature		- Health				
		Pure			Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
DOT: 3 - Flammable and Combustible Liquids	HEPTANE	Gallons	7.4	1.06	7.4			- Health Skin	HEPTANE	100%	142-82-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	142-82-5	Liquid	Glass Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 1	Type	Days on Site: 365		Temperature		- Health				
Flammable Liquid, Class I-B, Toxic		Pure			Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648			
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM			
						Annual Waste Amount	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard Categories	Component Name	% Wt	EHS CAS No.	
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	HEXADECYLAMINE	Pounds	1.16	1.1	1.16	- Health Skin	HEXADECYLAMINE	100%	143-27-1	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
						- Health Serious Eye Damage Eye Irritation				
	HEXAFLUOROBISPHENOL A NO 01821	Pounds	1	1	1	- Health Skin	HEXAFLUOROBISPHENOL A	98%	1478-61-1	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	NO INGREDIENT INFORMATION GIVEN	2%	
		Solid	Glass Bottle or Jug		Ambient		Irritation		2	
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
						- Health Serious Eye Damage Eye Irritation				
DOT: 3 - Flammable and Combustible Liquids	HEXANE	Gallons	4.23	1.06	4.23	- Health Skin	N-HEXANE	100%	110-54-3	
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	110-54-3	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
DOT: 8 - Corrosives (Liquids and Solids)	HYDROFLUORIC ACID, 49% OR LESS	Pounds	8.34	1	1	- Health Skin	WATER	50%	7732-18-5	
Flammable Liquid, Class I-B, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7664-39-3	Liquid	Plastic Bottle or Jug		Ambient		Irritation	HYDROFLUORIC ACID	50%	7664-39-3
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
	HYDROLUBRIC 120-B	Gallons	1	1	1	- Health Skin	2-(DIETHYLAMINO) ETHANOL	6%	100-37-8	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Liquid	Can		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
						- Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corpotation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
						Annual Waste Amount	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard Categories				
			Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS	CAS No.
Combustible Liquid, Class III-B	INLAND 19	Gallons	1	1	1		- Health Skin	SOLVENT-DEWAXED HEAVY	100%	64742-65-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	PARAFFINIC DISTILLATE		
	64742-65-0	Liquid	Glass Bottle or Jug		Ambient		Irritation	NO HAZARDOUS INGREDIENTS (AT 100%	100%	1
	Map: B/245 Flr 1	Type			Temperature		- Health	REPORTABLE LEVELS)		
	Mixture	Days on Site: 365		Ambient	Respiratory Skin Sensitization		- Health Serious	Eye Damage Eye Irritation		
DOT: 3 - Flammable and Combustible Liquids	ISOPROPYL ALCOHOL	Gallons	44.1	5.28	44.1		- Health Skin	ISOPROPANOL	100%	67-63-0
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	67-63-0	Liquid	Glass Bottle or Jug		Ambient		Irritation	- Health		
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization	- Health Serious		
	Mixture	Days on Site: 365		Ambient	Eye Damage Eye Irritation					
	LANTHANUM CHLORIDE, N-HYDRATE	Pounds	2.86	1.1	2.86		- Health Skin	LANTHANUM(III) CHLORIDE	100%	20211-76-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	HYDRATE		
	10099-58-8	Solid	Glass Bottle or Jug		Ambient		Irritation	- Health		
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization	- Health Serious		
	Pure	Days on Site: 365		Ambient	Eye Damage Eye Irritation					
	LAURIC ACID	Pounds	1.1	1.1	1.1		- Health Skin	DODECANOIC ACID	100%	143-07-7
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	143-07-7	Solid	Glass Bottle or Jug		Ambient		Irritation	- Health		
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization	- Health Serious		
	Pure	Days on Site: 365		Ambient	Eye Damage Eye Irritation					
Corrosive	LECO ABRASIVE DISCS - SILICON CARBIDE	Pounds	10	10	10		- Health Skin	POLY(ETHYLENE TEREPHTHALATE)	20%	25038-59-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	CELLULOSE	45%	9004-34-6
		Solid	Box		Ambient		Irritation	SILICON CARBIDE	20%	409-21-2
	Map: B/245 Flr 1	Type			Temperature		- Health	PHENOL, POLYMER WITH	16%	9003-35-4
	Mixture	Days on Site: 365		Ambient	Respiratory Skin Sensitization		FORMALDEHYDE	50%	L002-16-4	
							- Health Serious	PAPER		
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM				
			Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	LONCO 3355-11 ORGANO FLUX	Gallons	1	1	1			- Health Skin	HEXYLENE GLYCOL	6%	107-41-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Liquid	Plastic Bottle or Jug		Ambient		Irritation	ISOPROPANOL	45%	67-63-0	
	Flammable Liquid, Class I-B	Map: B/245 Flr 1	Type				Temperature	- Health	UREA	6%	57-13-6
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	POLYETHER(S)	1%	L090-16-4	
							- Health Serious Eye Damage Eye Irritation				
DOT: 4.3 - Dangerous When Wet	MAGNESIUM SILICIDE	Pounds	2.53	2.2	2.53			- Health Skin	MAGNESIUM SILICIDE	100%	22831-39-6
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	22831-39-6	Solid	Glass Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 1	Type			Temperature		- Health				
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				
	MANDELIC ACID	Pounds	3.3	1100	3.3			- Health Skin	MANDELIC ACID	98%	90-64-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	611723	Solid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 1	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				
Oxidizing, Class 1, Toxic	MANGANESE DIOXIDE	Pounds	6.6	6.6	6.6			- Health Skin	MANGANESE DIOXIDE	100%	1313-13-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	1313-13-9	Solid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 1	Type			Temperature		- Health				
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				
DOT: 3 - Flammable and Combustible Liquids	METHANOL	Gallons	9.51	1.06	9.51			- Health Skin	METHANOL	100%	67-56-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	67-56-1	Liquid	Glass Bottle or Jug		Ambient		Irritation				
	Flammable Liquid, Class I-B, Toxic	Map: B/245 Flr 1	Type				Temperature	- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
			Max. Daily	Largest Cont.	Avg. Daily					
DOT: 3 - Flammable and Combustible Liquids	METHYL ETHYL KETONE	Gallons	14.45	5	14.45		- Health Skin	METHYL ETHYL KETONE	100%	78-93-3
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	78-93-3	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
	Pure	Days on Site: 365		Ambient	Respiratory Skin Sensitization		- Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	METHYL ISOBUTYL KETONE	Gallons	1.99	1	1.99		- Health Skin	METHYL ISOBUTYL KETONE	100%	108-10-1
Flammable Liquid, Class I-B, Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	108-10-1	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
	Pure	Days on Site: 365		Ambient	Respiratory Skin Sensitization		- Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	METHYL PYRROLIDINONE	Gallons	14	1.06	14		- Health Skin	1-METHYL-2-PYRROLIDINONE	100%	872-50-4
Combustible Liquid, Class III-A	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	872-50-4	Liquid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
	Pure	Days on Site: 365		Ambient	Respiratory Skin Sensitization		- Health Serious Eye Damage Eye Irritation			
DOT: 6.1 - Toxic Substances	METHYLENE CHLORIDE	Gallons	1.06	1.06	1.06		- Health Skin	DICHLOROMETHANE	100%	75-09-2
Flammable Liquid, Class I-B, Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	75-09-2	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
	Pure	Days on Site: 365		Ambient	Respiratory Skin Sensitization		- Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	MINERAL SPIRITS NEW - 2014	Gallons	1	1	1		- Health Skin	ALKANES, C10-13-ISO-	95%	68551-17-7
Flammable Liquid, Class I-C	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	8032-32-4	Liquid	Can		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
	Pure	Days on Site: 365		Ambient	Respiratory Skin Sensitization		- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
						Annual Waste Amount	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard Categories	Component Name	% Wt	EHS CAS No.	
Combustible Liquid, Class III-B	MOBIL DTE 25	Gallons	5	5	5	- Health Skin	DINONYLNAPHTHALENESULFONIC	1%	57855-77-3	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ACID, CALCIUM SALT		
		Liquid	Glass Bottle or Jug		Ambient		Irritation	PHOSPHORODITHIOIC ACID,	1%	68442-22-8
	Map: B/245 Flr 1	Type			Temperature		- Health	MIXED O,O-BIS(2-ETHYLHEXYL		
		Mixture	Days on Site: 365		Ambient		Respiratory Skin	AND ISOBUTYL) ESTERS, ZINC		
						Sensitization	SALTS			
						- Health Serious	2,6-DI-TERT-BUTYL-P-CRESOL	1%	128-37-0	
						Eye Damage Eye	HYDROTREATED HEAVY	100%	64742-54-7	
						Irritation	PARAFFINIC DISTILLATE			
	MOLYBDENUM BORIDE (MO2B)	Pounds	2.39	2.39	2.39	- Health Skin	MOLYBDENUM BORIDE (MO2B)	100%	12006-99-4	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	12007217	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
						Sensitization				
						- Health Serious				
						Eye Damage Eye				
						Irritation				
Toxic	MXS-385 LDC	Pounds	1.76	0.44	1.76	- Health Skin	FORMALDEHYDE	0%	✓ 50-00-0	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	METHYL ETHYL KETONE	4%	78-93-3
		Solid	Glass Bottle or Jug		Ambient		Irritation	PHENOL	10%	✓ 108-95-2
	Map: B/245 Flr 1	Type			Temperature		- Health	CARBON	15%	7440-44-0
		Mixture	Days on Site: 365		Ambient		Respiratory Skin	ISOPROPANOL	4%	67-63-0
						Sensitization				
						- Health Serious				
						Eye Damage Eye				
						Irritation				
DOT: 3 - Flammable and Combustible Liquids	N,N-DIMETHYLFORMAMIDE	Gallons	2.59	1.06	2.59	- Health Skin	N,N-DIMETHYLFORMAMIDE	100%	68-12-2	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
Combustible Liquid, Class II	68-12-2	Liquid	Glass Bottle or Jug		Ambient		Irritation			
Map: B/245 Flr 1		Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 8 - Corrosives (Liquids and Solids)	N,N'-DI-TERT-BUTYLETHYLENEDIAMINE	Gallons	20.17	0.66	20.17	- Health Skin	N,N'-DI-TERT-BUTYLETHYLENEDIAMINE	100%	4062-60-6	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
Combustible Liquid, Class III-A, Corrosive		Liquid	Plastic Bottle or Jug		Ambient		Irritation			
Map: B/245 Flr 1		Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
						Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 4.1 - Flammable Solids	NAPHTHALENE	Pounds	9.35	2.2	9.35		- Health Skin	NAPHTHALENE	100%	91-20-3
Flammable Solid	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	91-20-3	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
	NICALON SILICON CARBIDE FIBER-ALL FORMS	Pounds	1.1	1.1	1.1		- Health Skin	SILICON CARBIDE	100%	409-21-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
DOT: 5.1 - Oxidizing Substances	NICKELOUS NITRATE, 6-HYDRATE	Pounds	1	1	1		- Health Skin	NICKELOUS NITRATE	100%	13138-45-9
Oxidizing, Class 1	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	13138-45-9	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
DOT: 2.2 - Nonflammable Gases	NITROGEN GAS	Cu. Feet	608	304	608		- Health Skin	NITROGEN (GN2)	100%	7727-37-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7727-37-9	Gas	Cylinder		> Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	N-PROPYL ALCOHOL	Gallons	15.98	1.06	15.98		- Health Skin	1-PROPANOL	100%	71-23-8
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	71-23-8	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	O-XYLENE	Gallons	1.32	0.53	1.32		- Health Skin Corrosion	O-XYLENE	100%		95-47-6
Flammable Liquid, Class I-C	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	95-47-6	Liquid	Glass Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization				
	Pure	Days on Site: 365		Ambient	- Health Serious Eye Damage Eye Irritation						
DOT: 3 - Flammable and Combustible Liquids	PAINT THINNER	Gallons	1	1	1		- Health Skin Corrosion	STODDARD SOLVENT	92%		8052-41-3
Combustible Liquid, Class II	CAS No	State	Storage Container		Pressue	Waste Code	Irritation	BENZENE, 1,2,4-TRIMETHYL-OCTANE	3% 2% 4%		95-63-6 111-65-9 111-84-2
		Liquid	Can		Ambient		- Health				
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization				
	Mixture	Days on Site: 365		Ambient	- Health Serious Eye Damage Eye Irritation						
Combustible Liquid, Class III-B	PENTAERYTHRITOL	Pounds	2.2	2.2	2.2		- Health Skin Corrosion	PENTAERYTHRITOL	100%		115-77-5
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	115-77-5	Solid	Plastic/Non-metalic Drum		Ambient		- Health				
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization				
Pure	Days on Site: 365		Ambient	- Health Serious Eye Damage Eye Irritation							
DOT: 3 - Flammable and Combustible Liquids	PETROLEUM ETHER	Gallons	13.4	1.06	13.4		- Health Skin Corrosion	PETROLEUM ETHER	100%		8032-32-4
Flammable Liquid, Class I-A	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	8032-32-4	Liquid	Glass Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization				
	Pure	Days on Site: 365		Ambient	- Health Serious Eye Damage Eye Irritation						
DOT: 9 - Misc. Hazardous Materials	PHENANTHRENE	Pounds	1.1	1.1	1.1		- Health Skin Corrosion	PHENANTHRENE	100%		85-01-8
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	85-01-8	Solid	Plastic Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization				
	Pure	Days on Site: 365		Ambient	- Health Serious Eye Damage Eye Irritation						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corpotation	Chemical Location				CERS ID	10469287		
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648		
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM		
						Annual Waste Amount	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
	PHENYLETHYLETHANOLAMINE	Pounds	2.64	0.22	2.64	- Health Skin	PHENYLETHYLETHANOLAMINE	100%	92-50-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion		
	92-50-2	Solid	Glass Bottle or Jug		Ambient		Irritation		
	Map: B/245 Flr 1	Type			Temperature		- Health		
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization		
DOT: 8 - Corrosives (Liquids and Solids)	PHOSPHORIC ACID (IN H2O)	Gallons	5.28	5.28	5.28	- Health Skin	PHOSPHORIC ACID	85%	7664-38-2
Combustible Liquid, Class III-B, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion		
	7664-38-2	Liquid	Plastic Bottle or Jug		Ambient		Irritation		
	Map: B/245 Flr 1	Type			Temperature		- Health		
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization		
							- Health Serious Eye Damage Eye Irritation		
DOT: 8 - Corrosives (Liquids and Solids)	PHOSPHOROUS ACID	Pounds	1.1	1.1	1.1	- Health Skin	PHOSPHOROUS ACID	100%	13598-36-2
Toxic, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion		
	13598362	Solid	Glass Bottle or Jug		Ambient		Irritation		
	Map: B/245 Flr 1	Type			Temperature		- Health		
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization		
							- Health Serious Eye Damage Eye Irritation		
DOT: 8 - Corrosives (Liquids and Solids)	PHOSPHORUS PENTOXIDE	Pounds	1.1	1.1	1.1	- Health Skin	PHOSPHORUS PENTOXIDE	99%	1314-56-3
Water Reactive, Class 1, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion		
	1314-56-3	Solid	Glass Bottle or Jug		Ambient		Irritation		
	Map: B/245 Flr 1	Type			Temperature		- Health		
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization		
							- Health Serious Eye Damage Eye Irritation		
	POLYVINYLPIRROLIDONE	Pounds	1.1	1.1	1.1	- Health Skin	POLYVINYLPIRROLIDONE	100%	9003-39-8
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion		
	9003-39-8	Solid	Plastic Bottle or Jug		Ambient		Irritation		
	Map: B/245 Flr 1	Type			Temperature		- Health		
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization		
						- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location					CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450008					Facility ID	FA0204648			
	3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 6.1 - Toxic Substances	POTASSIUM CYANIDE	Pounds	2.2	2.2	2.2		- Health Skin	POTASSIUM CYANIDE	100%	✓	151-50-8
Water Reactive, Class 2	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	151-50-8	Solid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 1	Type			Temperature		- Health				
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
DOT: 8 - Corrosives (Liquids and Solids)	POTASSIUM HYDROXIDE 85+%	Pounds	1.1	1.1	1.1		- Health Skin	POTASSIUM HYDROXIDE	93%		1310-58-3
Toxic, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Solid	Plastic/Non-metalic Drum		Ambient		Irritation				
	Map: B/245 Flr 1	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
	POTATO GRAPHITE	Pounds	2.2	2.2	2.2		- Health Skin	GRAPHITE	15%		7782-42-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Solid	Glass Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 1	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
DOT: 8 - Corrosives (Liquids and Solids)	P-TOLUENESULFONIC ACID MONOHYDRATE	Pounds	1.1	1.1	1.1		- Health Skin	4-METHYLBENZENESULFONIC ACID MONOHYDRATE	98%		6192-52-5
Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	6192525	Solid	Glass Bottle or Jug		Ambient		Irritation	SULFURIC ACID	51%	✓	7664-93-9
	Map: B/245 Flr 1	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
	PURAFIL CHEMISORBANT MEDIA	Pounds	50	50	50		- Health Skin	TRADE SECRET INGREDIENT(S)	26%		5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	POTASSIUM PERMANGANATE	6%		7722-64-7
		Solid	Box		Ambient		Irritation	ALUMINUM OXIDE	67%		1344-28-1
	Map: B/245 Flr 1	Type			Temperature		- Health	WATER	35%		7732-18-5
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	ALUMINUM OXIDE, HYDRATE	67%		1333-84-2
							- Health Serious				
							Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287		
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648		
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM		
						Annual Waste Amount	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	SHELL VM&P NAPHTHA HT	Gallons	55	5	55	- Health Skin Corrosion	NAPHTHA (VM&P)	100%	64742-89-8
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation		
	64742-89-8	Liquid	Steel Drum		Ambient		- Health		
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization		
		Mixture	Days on Site: 365			Ambient	- Health Serious Eye Damage Eye Irritation		
	SILICON CARBIDE	Pounds	440	440	440	- Health Skin Corrosion	SILICON CARBIDE	100%	409-21-2
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation		
	409-21-2	Solid	Box		Ambient		- Health		
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization		
		Pure	Days on Site: 365			Ambient	- Health Serious Eye Damage Eye Irritation		
	SODIUM CITRATE DIHYDRATE	Pounds	11	11	11	- Health Skin Corrosion	CITRIC ACID, TRISODIUM SALT DIHYDRATE	99%	6132-04-3
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation		
	68-04-2	Solid	Plastic Bottle or Jug		Ambient		- Health		
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization		
		Pure	Days on Site: 365			Ambient	- Health Serious Eye Damage Eye Irritation		
DOT: 8 - Corrosives (Liquids and Solids)	SODIUM ETHOXIDE, 96%	Pounds	1.1	1.1	1.1	- Health Skin Corrosion	SODIUM ETHOXIDE	100%	141-52-6
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation		
Flammable Solid, Water	141526	Solid	Glass Bottle or Jug		Ambient		- Health		
Reactive, Class 2, Corrosive	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization		
		Mixture	Days on Site: 365			Ambient	- Health Serious Eye Damage Eye Irritation		
	SODIUM METABORATE, OCTAHYDRATE	Pounds	1	1	1	- Health Skin Corrosion	SODIUM METABORATE OCTAHYDRATE	100%	35585-58-1
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation		
	35585-58-1	Solid	Glass Bottle or Jug		Ambient		- Health		
	Map: B/245 Flr 1	Type			Temperature		Respiratory Skin Sensitization		
		Pure	Days on Site: 365			Ambient	- Health Serious Eye Damage Eye Irritation		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648			
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM			
						Annual Waste Amount	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily		Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
	SODIUM THIOSULFATE, 5-HYDRATE	Pounds	5.5	5.5	5.5		- Health Skin	SODIUM THIOSULFATE, PENTAHYDRATE	100%	10102-17-7
	State	Storage Container		Pressue	Waste Code		Corrosion			
	Solid	Glass Bottle or Jug		Ambient			Irritation			
	CAS No	Type		Temperature			- Health Respiratory Skin Sensitization			
	10102-17-7	Pure	Days on Site: 365	Ambient			- Health Serious Eye Damage Eye Irritation			
	SPHERIGLASS SOLID GLASS SPHERES	Pounds	20	20	20		- Health Skin	GLASS; FIBERGLASS	100%	65997-17-3
	State	Storage Container		Pressue	Waste Code		Corrosion			
	Solid	Box		Ambient			Irritation			
	CAS No	Type		Temperature			- Health Respiratory Skin Sensitization			
	65997-17-3	Mixture	Days on Site: 365	Ambient			- Health Serious Eye Damage Eye Irritation			
DOT: 9 - Misc. Hazardous Materials	SULFUR	Pounds	1.1	1.1	1.1		- Health Skin	SULFUR	100%	7704-34-9
	State	Storage Container		Pressue	Waste Code		Corrosion			
	Solid	Glass Bottle or Jug		Ambient			Irritation			
	CAS No	Type		Temperature			- Health Respiratory Skin Sensitization			
	7704-34-9	Pure	Days on Site: 365	Ambient			- Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	SUNNYSIDE 457 LACQUER THINNER	Gallons	1	1	1		- Health Skin	ETHYL ACETATE	28%	141-78-6
	State	Storage Container		Pressue	Waste Code		Corrosion			
	Liquid	Plastic Bottle or Jug		Ambient			Irritation	XYLENE (MIXED ISOMERS)	8%	1330-20-7
	CAS No	Type		Temperature			- Health Respiratory Skin Sensitization	TOLUENE	10%	108-88-3
	Map: B/245 Flr 1	Mixture	Days on Site: 365	Ambient			- Health Serious Eye Damage Eye Irritation	ACETONE	20%	67-64-1
Flammable Liquid, Class I-B							- Health Serious Eye Damage Eye Irritation	METHYL ETHYL KETONE	5%	78-93-3
DOT: 3 - Flammable and Combustible Liquids	SYLTHERM XLT HEAT TRANSFER FLUID	Gallons	10	5	10		- Health Skin	DODECAMETHYLPENTASILOXANE	46%	141-63-9
	State	Storage Container		Pressue	Waste Code		Corrosion			
	Liquid	Can		Ambient			Irritation	DECAMETHYLTETRASILOXANE	35%	141-62-8
	CAS No	Type		Temperature			- Health Respiratory Skin Sensitization	SILOXANES AND SILICONES, DIMETHYL	46%	63148-62-9
	Map: B/245 Flr 1	Mixture	Days on Site: 365	Ambient			- Health Serious Eye Damage Eye Irritation	DIMETHYL-BIS (TRIMETHYLSILYLOXY)SILANE	32%	107-51-7
Combustible Liquid, Class II										

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450008				Facility ID	FA0204648				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	TELLURIUM TETRACHLORIDE 99%	Pounds	28.69	7.17	28.69		- Health Skin Corrosion	TELLURIUM TETRACHLORIDE	99%		10026-07-0
Toxic, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	10026070	Solid	Glass Bottle or Jug		Ambient						
	Map: B/245 Flr 1	Type			Temperature						
		Mixture	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				
DOT: 3 - Flammable and Combustible Liquids	TERT-BUTYL METHYL ETHER	Gallons	1.06	1.06	1.06		- Health Skin Corrosion	METHYL TERT-BUTYL ETHER	100%		1634-04-4
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	1634-04-4	Liquid	Glass Bottle or Jug		Ambient						
	Map: B/245 Flr 1	Type			Temperature						
		Pure	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				
DOT: 3 - Flammable and Combustible Liquids	TERT-OCTYLAMINE	Gallons	39.71	4.92	39.71		- Health Skin Corrosion	2,4,4-TRIMETHYLPENTAN-2-AMINE	95%		107-45-9
Flammable Liquid, Class I-C, Toxic, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
		Liquid	Glass Bottle or Jug		Ambient						
	Map: B/245 Flr 1	Type			Temperature						
		Mixture	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				
							- Health Skin Corrosion				
	TETRADECANOIC ACID	Pounds	1	1	1		- Health Skin Corrosion	TETRADECANOIC ACID	95%		544-63-8
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	544-63-8	Solid	Glass Bottle or Jug		Ambient						
	Map: B/245 Flr 1	Type			Temperature						
		Pure	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				
DOT: 3 - Flammable and Combustible Liquids	TETRAETHYL ORTHOSILICATE	Gallons	1.48	0.26	1.48		- Health Skin Corrosion	TETRAETHYL SILICATE	98%		78-10-4
Combustible Liquid, Class II	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	78-10-4	Liquid	Glass Bottle or Jug		Ambient						
	Map: B/245 Flr 1	Type			Temperature						
		Pure	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location					CERS ID	10469287		
Facility Name	Lockheed Martin SSC-F2 B/245	2450008					Facility ID	FA0204648		
3251 Hanover St, Palo Alto 94304							Status	Submitted on 2/26/2024 4:23 PM		
			Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	TETRAHYDROFURAN	Gallons	9.78	1.06	9.78		- Health Skin	TETRAHYDROFURAN	100%	109-99-9
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	109-99-9	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
	Pure	Days on Site: 365	Ambient	Respiratory Skin Sensitization						
DOT: 3 - Flammable and Combustible Liquids	TOLUENE	Gallons	13.52	5	13.52		- Health Skin	TOLUENE	100%	108-88-3
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	108-88-3	Liquid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
	Pure	Days on Site: 365	Ambient	Respiratory Skin Sensitization						
DOT: 3 - Flammable and Combustible Liquids	TRIETHYLAMINE	Gallons	2.4	1.06	2.4		- Health Skin	TRIETHYLAMINE	95%	121-44-8
Flammable Liquid, Class I-B, Toxic, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	121-44-8	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
	Pure	Days on Site: 365	Ambient	Respiratory Skin Sensitization						
DOT: 3 - Flammable and Combustible Liquids	XYLENES	Gallons	2.06	1.06	2.06		- Health Skin	ETHYLBENZENE	25%	100-41-4
Flammable Liquid, Class I-C	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	1330-20-7	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
	Mixture	Days on Site: 365	Ambient	Respiratory Skin Sensitization						
DOT: 4.3 - Dangerous When Wet	ZINC POWDER	Pounds	5.4	2.2	5.4		- Health Skin	ZINC	100%	7440-66-6
Water Reactive, Class 2	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ZINC OXIDE	3%	1314-13-2
	7440-66-6	Solid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
	Pure	Days on Site: 365	Ambient	Respiratory Skin Sensitization						
							- Health Serious			
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450009				Facility ID	FA0204648				
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 2.2 - Nonflammable Gases	AIR	Cu. Feet	300	300	300		- Health Skin	OXYGEN	22%		7782-44-7
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	AIR	100%		132259-10-0
	132259-10-0	Gas	Cylinder		> Ambient		Irritation	NITROGEN (GN2)	79%		7727-37-9
	Map: B/245 Flr 2	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
	ALUMINA	Pounds	1	1	1		- Health Skin	ALUMINUM OXIDE	100%		1344-28-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	1344-28-1	Solid	Box		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
DOT: 2.2 - Nonflammable Gases	ARGON, GAS	Cu. Feet	1200	300	820		- Health Skin	ARGON	100%		7440-37-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ARGON	100%		7440-37-1
	7440-37-1	Gas	Cylinder		> Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
DOT: 2.2 - Nonflammable Gases	ARGON, LIQUID	Gallons	58.12	58.12	58.12		- Health Skin	ARGON	100%		7440-37-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	7440-37-1	Liquid	Cylinder		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
Toxic	COPPER FOIL 3EC-HTE, PLSP-SF, MLS-3EC-HTE, MLS-TPI, PLSP, PLSP-HD, TOC-HD, TOC-III, TPI	Pounds	20	10	20		- Health Skin	COPPER	100%		7440-50-8
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	CHROMIUM	0%		7440-47-3
		Solid	Box		Ambient		Irritation	ZINC	1%		7440-66-6
	Map: B/245 Flr 2	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287
Facility Name	Lockheed Martin SSC-F2 B/245	2450009				Facility ID	FA0204648
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM
						Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories	
			Max. Daily	Largest Cont.	Avg. Daily		Component Name % Wt EHS CAS No.
DOT: 2.1 - Flammable Gases	ETHYLENE	Cu. Feet	300	300	300	- Health Skin	ETHYLENE 100% 74-85-1
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion
	74-85-1	Gas	Cylinder		> Ambient		Irritation
	Map: B/245 Flr 2	Type			Temperature		- Health
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation
	FLAMMABLE GAS MIXTURE HYDROGEN 5.7-50 PERCENT	Cu. Feet	220	220	220	- Health Skin	HYDROGEN 28% 1333-74-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion
		Gas	Cylinder		> Ambient		Irritation
	Map: B/245 Flr 2	Type			Temperature		- Health
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation
DOT: 2.2 - Nonflammable Gases	HELIUM	Cu. Feet	300	300	300	- Health Skin	HELIUM 100% 7440-59-7
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion
	7440-59-7	Gas	Cylinder		> Ambient		Irritation
	Map: B/245 Flr 2	Type			Temperature		- Health
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation
DOT: 2.1 - Flammable Gases	HYDROGEN	Cu. Feet	600	300	301	- Health Skin	HYDROGEN 100% 1333-74-0
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion
	1333-74-0	Gas	Cylinder		> Ambient		Irritation
	Map: B/245 Flr 2	Type			Temperature		- Health
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation
DOT: 2.1 - Flammable Gases	METHANE, GAS	Cu. Feet	600	300	410	- Health Skin	METHANE 100% 74-82-8
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion
	74-82-8	Gas	Cylinder		> Ambient		Irritation
	Map: B/245 Flr 2	Type			Temperature		- Health
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450009				Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
						Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	MOLYBDENUM (OTHER THAN POWDER) CAS No 7439-98-7 Map: B/245 Flr 2	Pounds	2.2	2.2	2.2		- Health Skin	MOLYBDENUM	100%	7439-98-7
		State	Storage Container			Pressue	Corrosion			
		Solid	Box			Ambient	Irritation			
		Type				Temperature	- Health			
		Pure	Days on Site: 365			Ambient	Respiratory Skin Sensitization			
DOT: 2.2 - Nonflammable Gases	NITROGEN GAS CAS No 7727-37-9 Map: B/245 Flr 2	Cu. Feet	440	300	370		- Health Skin	NITROGEN (GN2)	100%	7727-37-9
		State	Storage Container			Pressue	Corrosion	NITROGEN (GN2)	100%	7727-37-9
		Gas	Cylinder			> Ambient	Irritation			
		Type				Temperature	- Health			
		Pure	Days on Site: 365			Ambient	Respiratory Skin Sensitization			
DOT: 2.2 - Nonflammable Gases	OXYGEN, COMPRESSED CAS No 7782-44-7 Map: B/245 Flr 2	Cu. Feet	300	300	300		- Health Skin	OXYGEN	100%	7782-44-7
		State	Storage Container			Pressue	Corrosion			
		Gas	Cylinder			> Ambient	Irritation			
		Type				Temperature	- Health			
		Pure	Days on Site: 365			Ambient	Respiratory Skin Sensitization			
Oxidizing, Class 3							- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450010				Facility ID	FA0204648			
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM			
					Annual Waste	Federal Hazard	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Categories				
			Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	AXAREL 2200 (LIQUID)	Gallons	30	5	30		- Health Skin	NAPHTHA (PETROLEUM),	45%	64742-48-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	HYDROTREATED HEAVY		
		Liquid	Can		Ambient		Irritation	PROPYLENE GLYCOL MONO-N-	45%	1569-01-3
	Combustible Liquid, Class II, Toxic	Type			Temperature		- Health	PROPYL ETHER (ALPHA ISOMER)		
	Map: B/245 Flr 1	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
Combustible Liquid, Class III-B	GALDEN LS230	Gallons	3	1	3		- Health Skin	1,1,2,3,3,3-HEXAFLUORO-1-	100%	69991-67-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	PROPENE, OXIDIZED,		
		Liquid	Glass Bottle or Jug		Ambient		Irritation	POLYMERIZED		
		Type			Temperature		- Health			
	Map: B/245 Flr 1	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
	GL-0191, GL-0887, GL-0888, GL-0889, GL-1650, ETC. SODA-LIME GLASS	Pounds	4	4	4		- Health Skin	GLASS; FIBERGLASS	100%	65997-17-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	65997-17-3	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 1	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
Combustible Liquid, Class III-B	PRESTONE ANTIFREEZE / COOLANT	Gallons	1	1	1		- Health Skin	SODIUM 2-ETHYLHEXANOATE	3%	19766-89-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ETHYLENE GLYCOL	90%	107-21-1
		Liquid	Plastic Bottle or Jug		Ambient		Irritation	SODIUM NEODECANOATE	3%	31548-27-3
		Type			Temperature		- Health	DIETHYLENE GLYCOL	3%	111-46-6
	Map: B/245 Flr 1	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corpotation	Chemical Location	CERS ID	10469287						
Facility Name	Lockheed Martin SSC-F2 B/245	2450011	Facility ID	FA0204648						
	3251 Hanover St, Palo Alto 94304		Status	Submitted on 2/26/2024 4:23 PM						
		Hazardous Components (For mixture only)								
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities	Annual Waste	Federal Hazard	Component Name	% Wt	EHS	CAS No.	
			Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories			
DOT: 2.1 - Flammable Gases	5% HYDROGEN IN ARGON	Cu. Feet	300	300	300		- Health Skin	HYDROGEN	5%	1333-74-0
Flammable Gas	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ARGON	95%	7440-37-1
		Gas	Cylinder		> Ambient		Irritation			
	Map: B/245 Flr 1 Grid: Outsid	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	DIESEL FUEL NO. 2	Gallons	600	600	600		- Health Skin	BENZENE	0%	71-43-2
Combustible Liquid, Class II	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	68476-34-6	Liquid	Aboveground Tank		Ambient		Irritation	TOLUENE	1%	108-88-3
	Map: B/245 Flr OUT	Type			Temperature		- Health	NAPHTHALENE	1%	91-20-3
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	DIESEL FUEL NO. 2	100%	68476-34-6
							- Health Serious			
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corpotation	Chemical Location				CERS ID	10469287
Facility Name	Lockheed Martin SSC-F2 B/245	2450012				Facility ID	FA0204648
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM
						Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories	
			Max. Daily	Largest Cont.	Avg. Daily		Component Name % Wt EHS CAS No.
DOT: 2.2 - Nonflammable Gases	ARGON, GAS	Cu. Feet	1800	300	1800	- Health Skin	ARGON 100% 7440-37-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion
	7440-37-1	Gas	Cylinder		> Ambient		Irritation
	Map: B/245 Flr 2	Type			Temperature		- Health
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization
							- Health Serious
							Eye Damage Eye Irritation
DOT: 2.2 - Nonflammable Gases	NITROGEN GAS	Cu. Feet	1800	300	1800	- Health Skin	NITROGEN (GN2) 100% 7727-37-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion
	7727-37-9	Gas	Cylinder		Ambient		Irritation
	Map: B/245 Flr 2	Type			Temperature		- Health
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization
							- Health Serious
							Eye Damage Eye Irritation
DOT: 2.2 - Nonflammable Gases	NITROGEN, LIQUID	Gallons	47.56	47.56	47.56	- Health Skin	NITROGEN (GN2) 100% 7727-37-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion
	7727-37-9	Liquid	Cylinder		Ambient		Irritation
	Map: B/245 Flr 2	Type			Temperature		- Health
		Pure	Days on Site: 365		Cryogenic		Respiratory Skin Sensitization
							- Health Serious
							Eye Damage Eye Irritation

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450013				Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities							
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	ABA SOLDER SN63 BS	Pounds	40	1	40		- Health Skin	LEAD	0%	7439-92-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	TIN	0%	7440-31-5
		Solid	Box		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	ACETONE	Gallons	6.87	1.06	6.87		- Health Skin	ACETONE	100%	67-64-1
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	67-64-1	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
	ACRYLONITRILE/BUTADIENE/STYRENE RESIN	Pounds	4.4	11	4.4		- Health Skin	ACRYLONITRILE 1,3-BUTADIENE	100%	9003-56-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	STYRENE POLYMER		
	9003569	Solid	Box		Ambient		Irritation			
	Map: B/245 Flr 2	Type	Days on Site: 365		Temperature		- Health			
		Mixture			Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
Water Reactive, Class 1	ALUMINUM (OTHER THAN POWDER)	Pounds	100	100	100		- Health Skin	ALUMINUM	100%	7429-90-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7429-90-5	Solid	Box		Ambient		Irritation			
	Map: B/245 Flr 2	Type	Days on Site: 365		Temperature		- Health			
		Mixture			Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids	DURITE SC-1008	Gallons	1	1	1		- Health Skin	FORMALDEHYDE	3%	✓ 50-00-0
Flammable Liquid, Class I-C, 31	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Liquid	Can		Ambient		Irritation	ISOPROPANOL	30%	67-63-0
	Map: B/245 Flr 2	Type			Temperature		- Health	PHENOL	18%	✓ 108-95-2
		Mixture	Days on Site: 365		Cryogenic		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450013				Facility ID	FA0204648				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Combustible Liquid, Class III-B, Corrosive	DYNASOLVE 2000	Gallons	1	1	1	Waste Code	- Health Skin Corrosion	4-BUTYROLACTONE	6%		96-48-0
	CAS No	State	Storage Container		Pressue		Irritation	POTASSIUM HYDROXIDE	3%		1310-58-3
	Map: B/245 Flr 2	Liquid	Plastic Bottle or Jug		Ambient		- Health	DIGLYCOLAMINE	50%		929-06-6
	Type	Mixture	Days on Site: 365		Temperature		Respiratory Skin Sensitization	1-METHYL-2-PYRROLIDINONE	30%		872-50-4
					Ambient		- Health Serious Eye Damage Eye Irritation				
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II, Toxic, Corrosive	DYNASOLVE 711	Gallons	1	1	1	Waste Code	- Health Skin Corrosion	PROPYLENE GLYCOL	28%		770-35-4
	CAS No	State	Storage Container		Pressue		Irritation	MONOPHENYL ETHER (ALPHA ISOMER)			
	Map: B/245 Flr 2	Liquid	Plastic Bottle or Jug		Ambient		- Health	1-METHYL-2-PYRROLIDINONE	25%		872-50-4
	Type	Mixture	Days on Site: 365		Temperature		Respiratory Skin Sensitization	POTASSIUM HYDROXIDE	3%		1310-58-3
					Ambient		- Health Serious Eye Damage Eye Irritation	METHANOL	4%		67-56-1
							- Health Serious Eye Damage Eye Irritation	PROPYLENE GLYCOL 1-METHYL ETHER	50%		107-98-2
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	ETHYL ALCOHOL, 200 PROOF	Gallons	12.68	3.17	12.68	Waste Code	- Health Skin Corrosion	ETHANOL	100%		64-17-5
	CAS No	State	Storage Container		Pressue		Irritation				
	64-17-5	Liquid	Plastic Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type	Pure	Days on Site: 365			Temperature	Respiratory Skin Sensitization			
					Ambient		- Health Serious Eye Damage Eye Irritation				
DOT: 9 - Misc. Hazardous Materials Combustible Liquid, Class III-B	ETHYLENE GLYCOL	Gallons	2.64	2.64	2.64	Waste Code	- Health Skin Corrosion	ETHYLENE GLYCOL	100%		107-21-1
	CAS No	State	Storage Container		Pressue		Irritation				
	107-21-1	Liquid	Carboy		Ambient		- Health				
	Map: B/245 Flr 2	Type	Pure	Days on Site: 365			Temperature	Respiratory Skin Sensitization			
					Ambient		- Health Serious Eye Damage Eye Irritation				
DOT: 8 - Corrosives (Liquids and Solids) Combustible Liquid, Class II, Corrosive	FORMIC ACID	Gallons	5.94	0.66	5.94	Waste Code	- Health Skin Corrosion	FORMIC ACID	100%		64-18-6
	CAS No	State	Storage Container		Pressue		Irritation				
	64-18-6	Liquid	Plastic Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type	Pure	Days on Site: 365			Temperature	Respiratory Skin Sensitization			
					Ambient		- Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287
Facility Name	Lockheed Martin SSC-F2 B/245	2450013				Facility ID	FA0204648
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450013				Facility ID	FA0204648				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-C	LOCTITE SF 768 CLEAN UP SOLVENT (X-NMS CLEAN UP SOLVENT)	Gallons	10	10	10		- Health Skin	NITROMETHANE	95%		75-52-5
		State	Storage Container			Pressue	Corrosion				
		Liquid	Plastic Bottle or Jug			Ambient	Waste Code	Irritation	TOLUENE	8%	108-88-3
		Type				Temperature		- Health			
	CAS No	Mixture	Days on Site: 365			Ambient		Respiratory Skin Sensitization			
	Map: B/245 Flr 2						- Health Serious Eye Damage Eye Irritation				
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	METHYL ETHYL KETONE	Gallons	7.13	1.06	7.13		- Health Skin	METHYL ETHYL KETONE	100%		78-93-3
		State	Storage Container			Pressue	Corrosion				
		Liquid	Glass Bottle or Jug			Ambient	Waste Code	Irritation			
		Type				Temperature		- Health			
	Map: B/245 Flr 2	Pure	Days on Site: 365			Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation				
DOT: 8 - Corrosives (Liquids and Solids) Oxidizing, Class 2, Corrosive	NITRIC ACID 60-70 %	Pounds	10.43	0.63	1.25		- Health Skin	WATER	35%		7732-18-5
		State	Storage Container			Pressue	Corrosion				
		Liquid	Glass Bottle or Jug			Ambient	Waste Code	Irritation	NITRIC ACID	65%	7697-37-2
		Type				Temperature		- Health			
	Map: B/245 Flr 2	Mixture	Days on Site: 365			Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation				
Combustible Liquid, Class III-B	PARATHERM OR	Gallons	10.57	10.57	10.57		- Health Skin	WHITE MINERAL OIL	99%		8042-47-5
		State	Storage Container			Pressue	Corrosion	TRADE SECRET INGREDIENT(S)	1%		5
		Liquid	Can			Ambient	Waste Code	Irritation			
		Type				Temperature		- Health			
	Map: B/245 Flr 2	Mixture	Days on Site: 365			Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation				
Combustible Liquid, Class III-B	STEARIC ACID	Pounds	2.2	2.2	2.2		- Health Skin	STEARIC ACID	100%		57-11-4
		State	Storage Container			Pressue	Corrosion				
		Solid	Plastic Bottle or Jug			Ambient	Waste Code	Irritation			
		Type				Temperature		- Health			
	Map: B/245 Flr 2	Pure	Days on Site: 365			Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corpotation				Chemical Location		CERS ID	10469287		
Facility Name	Lockheed Martin SSC-F2 B/245				2450013		Facility ID	FA0204648		
	3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	SYLTHERM XLT HEAT TRANSFER FLUID	Gallons	9.33	9.33	9.33		- Health Skin	SILOXANES AND SILICONES,	46%	63148-62-9
		State	Storage Container		Pressue		Corrosion	DIMETHYL		
		Liquid	Can		Ambient	Waste Code	Irritation	DECAMETHYLTETRASILOXANE	35%	141-62-8
					Temperature		- Health	DIMETHYL-BIS	32%	107-51-7
					Ambient		Respiratory Skin Sensitization	(TRIMETHYLSILYLOXY)SILANE		
Combustible Liquid, Class II	CAS No	Type					- Health Serious Eye Damage Eye Irritation	DODECAMETHYLPENTASILOXANE	46%	141-63-9
	Map: B/245 Flr 2	Mixture	Days on Site: 365							
DOT: 3 - Flammable and Combustible Liquids	TETRAHYDROFURAN	Gallons	3.17	1.06	3.17		- Health Skin	TETRAHYDROFURAN	100%	109-99-9
		State	Storage Container		Pressue		Corrosion			
		Liquid	Glass Bottle or Jug		> Ambient	Waste Code	Irritation			
					Temperature		- Health			
					Ambient		Respiratory Skin Sensitization			
Flammable Liquid, Class I-B		Pure	Days on Site: 365				- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	ACETONE	Gallons	1.06	1.06	0.55		- Health Skin	ACETONE	100%		67-64-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	67-64-1	Liquid	Glass Bottle or Jug		Ambient		Irritation	ACETONE	100%		67-64-1
	Map: B/245 Flr 2	Type			Temperature		- Health Respiratory Skin Sensitization				
		Pure	Days on Site: 365		Ambient		- Health Serious Eye Damage Eye Irritation				
	ALCAN COPPER SHOT	Pounds	1	1	1		- Health Skin	COPPER	100%		7440-50-8
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Solid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health Respiratory Skin Sensitization				
		Mixture	Days on Site: 365		Ambient		- Health Serious Eye Damage Eye Irritation				
	ALCONOX	Pounds	11	4	11		- Health Skin	BENZENESULFONIC ACID, C10-16-	15%		68081-81-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ALKYL DERIVATIVES, SODIUM			
		Solid	Box		Ambient		Irritation	SALTS			
	Map: B/245 Flr 2	Type			Temperature		- Health Respiratory Skin Sensitization	SODIUM TRIPOLYPHOSPHATE, PENTASODIUM SALT	20%		7758-29-4
		Mixture	Days on Site: 365		Ambient		- Health Serious Eye Damage Eye Irritation	SODIUM PYROPHOSPHATE	9%		7722-88-5
	ALUMINUM (OTHER THAN POWDER)	Pounds	1	1	1		- Health Skin	ALUMINUM	100%		7429-90-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	7429-90-5	Solid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health Respiratory Skin Sensitization				
		Mixture	Days on Site: 365		Ambient		- Health Serious Eye Damage Eye Irritation				
DOT: 2.2 - Nonflammable Gases	ARGON, GAS	Cu. Feet	1008	336	654		- Health Skin	ARGON	100%		7440-37-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ARGON	100%		7440-37-1
	7440-37-1	Gas	Cylinder		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health Respiratory Skin Sensitization				
		Pure	Days on Site: 365		Ambient		- Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	AVANTOR MOLECULAR SIEVE, ACTIVATED	Pounds	2.2	1.1	2.2		- Health Skin	SILICIC ACID, ALUMINUM	95%	1344-01-0
		State	Storage Container		Pressue	Waste Code	Corrosion	CALCIUM SODIUM SALT		
		Solid	Glass Bottle or Jug		Ambient		Irritation			
		Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
DOT: 6.1 - Toxic Substances	BARIUM OXIDE	Pounds	1.1	1.1	1.1		- Health Skin	BARIUM OXIDE	100%	1304-28-5
Toxic, Water Reactive, Class 2, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	1304-28-5	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
DOT: 6.1 - Toxic Substances	CHLOROFORM (WITHOUT ETHANOL)	Gallons	1.06	1.06	1.06		- Health Skin	2-METHYL-2-BUTENE	0%	513-35-9
Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	TRICHLOROMETHANE	100%	✓ 67-66-3
		Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	CHROMATOGRAPHIC PACKING HQ/MEHQ REMOVER	Pounds	1.1	1.1	1.1		- Health Skin	WATER	65%	7732-18-5
		State	Storage Container		Pressue	Waste Code	Corrosion	STYRENE/DIVINYLBENZENE	35%	60177-39-1
		Solid	Glass Bottle or Jug		Ambient		Irritation	CHLOROMETHYLATED COPOLYMER		
		Type			Temperature		- Health			
		Map: B/245 Flr 2	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization		
	CRYSTALLINE SILICA (QUARTZ); SAND	Pounds	11.04	11	6.52		- Health Skin	SILICA, CRYSTALLINE - QUARTZ	100%	14808-60-7
		State	Storage Container		Pressue	Waste Code	Corrosion	SILICA, CRYSTALLINE - QUARTZ	100%	14808-60-7
		Solid	Plastic Bottle or Jug		Ambient		Irritation			
		Type			Temperature		- Health			
		Map: B/245 Flr 2	Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization		
						- Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation					Chemical Location		CERS ID	10469287		
Facility Name	Lockheed Martin SSC-F2 B/245					2450014		Facility ID	FA0204648		
	3251 Hanover St, Palo Alto 94304							Status	Submitted on 2/26/2024 4:23 PM		
						Annual Waste	Federal Hazard	Hazardous Components			
						Amount	Categories	(For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 9 - Misc. Hazardous Materials	CUPRIC SULFATE, PENTAHYDRATE	Pounds	1	1	1		- Health Skin	COPPER(II) SULFATE, PENTAHYDRATE	100%		7758-99-8
Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	7758-99-8	Solid	Glass Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
DOT: 2.1 - Flammable Gases	FLAMMABLE GAS MIXTURE:	Cu. Feet	150	150	150		- Health Skin	CARBON DIOXIDE	1%		124-38-9
Flammable Gas	CARBON DIOXIDE / CARBON MONOXIDE / HELIUM / NITROGEN 028865	State	Storage Container		Pressue	Waste Code	Corrosion	CARBON MONOXIDE	40%		630-08-0
		Gas	Cylinder		> Ambient		Irritation	HELIUM	35%		7440-59-7
		Type			Temperature		- Health	NITROGEN (GN2)	35%		7727-37-9
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
	CAS No						- Health Serious				
							Eye Damage Eye Irritation				
DOT: 2.1 - Flammable Gases	FLAMMABLE GAS MIXTURE:	Cu. Feet	150	150	150		- Health Skin	NITROGEN (GN2)	26%		7727-37-9
Flammable Gas	CARBON DIOXIDE-30 / CARBON MONOXIDE-70 / HELIUM -87/ NITROGEN-50 025081	State	Storage Container		Pressue	Waste Code	Corrosion	HELIUM	44%		7440-59-7
		Gas	Cylinder		Ambient		Irritation	CARBON DIOXIDE	16%		124-38-9
		Type			Temperature		- Health	CARBON MONOXIDE	40%		630-08-0
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
	CAS No						- Health Serious				
							Eye Damage Eye Irritation				
	Map: B/245 Flr 2										
Combustible Liquid, Class III-B	FORMULA 409 ALL PURPOSE ANTIBACTERIAL CLEANER	Gallons	2	2	2		- Health Skin	ALKYL(C12-16) DIMETHYL BENZYL AMMONIUM CHLORIDE	0%		68424-85-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Liquid	Plastic Bottle or Jug		Ambient		Irritation				
		Type			Temperature		- Health				
	Mixture	Days on Site: 365		Ambient	Respiratory Skin Sensitization						
	Map: B/245 Flr 2						- Health Serious				
							Eye Damage Eye Irritation				
DOT: 6.1 - Toxic Substances	GALLIUM ARSENIDE	Pounds	1	1	1		- Health Skin	GALLIUM ARSENIDE	100%		1303-00-0
Toxic	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	1303-00-0	Solid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	HEXANE	Gallons	1.06	1.06	1.06		- Health Skin	N-HEXANE	100%		110-54-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	110-54-3	Liquid	Glass Bottle or Jug		Ambient		Irritation				
	Flammable Liquid, Class I-B	Type			Temperature		- Health				
	Map: B/245 Flr 2	Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
	HUMISORB (MONTMORILLONITE)	Pounds	3	3	3		- Health Skin	BENTONITE	100%		1302-78-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Solid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
DOT: 3 - Flammable and Combustible Liquids	HYDRANAL-COULOMAT AG	Pounds	2.05	2.05	2.05		- Health Skin	METHANOL	80%		67-56-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Solid	Glass Bottle or Jug		Ambient		Irritation	SULFUR DIOXIDE	8%	✓	7446-09-5
	Flammable Liquid, Class I-B, Toxic	Type			Temperature		- Health	DIETHANOLAMINE	15%		111-42-2
	Map: B/245 Flr 2	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	IMIDAZOLEHYDROIODIDE	8%		68007-08-9
							- Health Serious	IMIDAZOLE	8%		288-32-4
							Eye Damage Eye Irritation				
DOT: 2.1 - Flammable Gases	HYDROGEN	Cu. Feet	2.01	2.01	2.01		- Health Skin	HYDROGEN	100%		1333-74-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	1333-74-0	Gas	Glass Bottle or Jug		Ambient		Irritation				
	Flammable Gas	Type			Temperature		- Health				
	Map: B/245 Flr 2	Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
	INDIUM (OTHER THAN POWDER)	Pounds	1	1	1		- Health Skin	INDIUM	100%		7440-74-6
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	7440-74-6	Solid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
					Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	INDIUM TIN OXIDE	Pounds	1	1	1		- Health Skin	INDIUM-TIN OXIDE	100%	50926-11-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Solid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
DOT: 3 - Flammable and Combustible Liquids	ISOPROPYL ALCOHOL	Gallons	1.06	1.06	0.38		- Health Skin	ISOPROPANOL	100%	67-63-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	67-63-0	Liquid	Plastic Bottle or Jug		Ambient		Irritation	ISOPROPANOL	100%	67-63-0
	Map: B/245 Flr 2	Type			Temperature		- Health	ISOPROPANOL	100%	67-63-0
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	LITHIUM CHLORIDE	Pounds	2.2	2.2	1.65		- Health Skin	LITHIUM CHLORIDE	100%	7447-41-8
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	LITHIUM CHLORIDE	100%	7447-41-8
	7447-41-8	Solid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	MAGNESIUM CHLORIDE	Pounds	2.2	2.2	2.2		- Health Skin	MAGNESIUM CHLORIDE	100%	7786-30-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7786-30-3	Solid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	MAGNESIUM FLUORIDE	Pounds	2	2	2		- Health Skin	MAGNESIUM FLUORIDE	100%	7783-40-6
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7783-40-6	Solid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287		
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648		
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM		
						Annual Waste Amount	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
	MAGNESIUM NITRATE, HEXAHYDRATE	Pounds	2.2	2.2	2.2	- Health Skin	MAGNESIUM NITRATE	100%	13446-18-9
	State	Storage Container			Pressue	Corrosion	HEXAHYDRATE		
	CAS No	Solid	Plastic Bottle or Jug		Ambient	Waste Code			
	13446189	Type			Temperature				
	Map: B/245 Flr 2	Mixture	Days on Site: 365		Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation		
	MICRO	Gallons	1.75	0.25	1.75	- Health Skin	TRIETHANOLAMINE	20%	27323-41-7
	State	Storage Container			Pressue	Corrosion	DODECYLBENZENE SULFONATE		
	CAS No	Liquid	Glass Bottle or Jug		Ambient	Waste Code	ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT	20%	64-02-8
	Map: B/245 Flr 2	Type			Temperature		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	20%	127087-87-0
		Mixture	Days on Site: 365		Ambient		POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-(4-NONYLPHENYL) -.OMEGA.-HYDROXY-, BRANCHED WATER BENZENESULFONIC ACID, DIMETHYL-, AMMONIUM SALT	100% 20%	7732-18-5 26447-10-9
Water Reactive, Class 1	MOLECULAR SIEVE TYPE 3A	Pounds	1.1	0.55	1.1	- Health Skin	SILICA, AMORPHOUS	50%	7631-86-9
	State	Storage Container			Pressue	Corrosion	ALUMINUM OXIDE	40%	1344-28-1
	CAS No	Solid	Plastic Bottle or Jug		Ambient	Waste Code	POTASSIUM OXIDE	15%	12136-45-7
	Map: B/245 Flr 2	Type			Temperature		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	30%	1313-59-3
		Mixture	Days on Site: 365		Ambient				
DOT: 3 - Flammable and Combustible Liquids	N,N-DIMETHYLFORMAMIDE	Gallons	1.06	1.06	1.06	- Health Skin	N,N-DIMETHYLFORMAMIDE	100%	68-12-2
Combustible Liquid, Class II	State	Storage Container			Pressue	Corrosion			
	CAS No	Liquid	Glass Bottle or Jug		Ambient	Waste Code	Irritation		
	68-12-2	Type			Temperature		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation		
Map: B/245 Flr 2	Pure	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	NEON	Cu. Feet	200	200	200	- Health Skin	NEON	100%	7440-01-9
	State	Storage Container			Pressue	Corrosion			
	CAS No	Gas	Cylinder		Ambient	Waste Code	Irritation		
	7440-01-9	Type			Temperature		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation		
	Map: B/245 Flr 2	Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location		CERS ID	10469287
Facility Name	Lockheed Martin SSC-F2 B/245	2450014		Facility ID	FA0204648
	3251 Hanover St, Palo Alto 94304			Status	Submitted on 2/26/2024 4:23 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	NICKEL (OTHER THAN POWDER)	Pounds	1	1	1		- Health Skin	NICKEL	100%	7440-02-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7440-02-0	Solid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 2.2 - Nonflammable Gases	NITROGEN GAS	Cu. Feet	304	304	304		- Health Skin	NITROGEN (GN2)	100%	7727-37-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7727-37-9	Gas	Cylinder		> Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 2.2 - Nonflammable Gases	NITROGEN, LIQUID	Gallons	43.86	43.86	43.86		- Health Skin	NITROGEN (GN2)	100%	7727-37-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7727-37-9	Liquid	Cylinder		> Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Cryogenic		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 8 - Corrosives (Liquids and Solids)	OXALIC ACID, DIHYDRATE	Pounds	1.1	1.1	1.1		- Health Skin	OXALIC ACID, DIHYDRATE	100%	6153-56-6
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	144-62-7	Solid	Plastic Bottle or Jug		Ambient		Irritation			
Corrosive	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	PALLADIUM (OTHER THAN POWDER)	Pounds	1	1	1		- Health Skin	PALLADIUM	100%	7440-05-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7440-05-3	Solid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	PHOSPHORUS PENTACHLORIDE	Pounds	1.1	1.1	1.1		- Health Skin	PHOSPHORUS PENTACHLORIDE	100%	✓	10026-13-8
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	10026-13-8	Solid	Glass Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
Water Reactive, Class 2, Corrosive		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
							- Health Skin	POLYVINYL CHLORIDE	100%		9002-86-2
	POLY(VINYL CHLORIDE) INHERENT VISCOSITY 1.38	Pounds	2.22	2.2	2.22		Corrosion				
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
		Solid	Glass Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin Sensitization				
		Mixture	Days on Site: 365		Ambient		- Health Serious				
							Eye Damage Eye Irritation				
							- Health Skin	POLYETHYLENE	100%		9002-88-4
	POLYETHYLENE	Pounds	1.1	1.1	1.1		Corrosion				
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	9002-88-4	Solid	Glass Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin Sensitization				
		Pure	Days on Site: 365		Ambient		- Health Serious				
							Eye Damage Eye Irritation				
							- Health Skin	POLYETHYLENE GLYCOL	100%		25322-68-3
	POLYGLYCOL	Pounds	2.2	1.1	2.2		Corrosion				
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	25322-68-3	Solid	Glass Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin Sensitization				
		Pure	Days on Site: 365		Ambient		- Health Serious				
							Eye Damage Eye Irritation				
							- Health Skin	POLYPROPYLENE	100%		9003-07-0
	POLYPROPYLENE, ISOTACTIC	Pounds	2.2	2.2	2.2		Corrosion				
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	25085534	Solid	Glass Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin Sensitization				
		Mixture	Days on Site: 365		Ambient		- Health Serious				
							Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM
						Annual Waste Amount	Hazardous Components (For mixture only)
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Federal Hazard Categories	Component Name % Wt EHS CAS No.
	POTASSIUM ACETATE	Pounds	5.5	5.5	5.5	- Health Skin	POTASSIUM ACETATE 100% 127-08-2
	CAS No 127-08-2 Map: B/245 Flr 2	State Storage Container Solid Plastic Bottle or Jug Type Pure Days on Site: 365			Pressue Ambient Temperature Ambient	Waste Code Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	
	POTASSIUM CARBONATE ANHYDROUS	Pounds	2.2	2.2	2.2	- Health Skin	POTASSIUM CARBONATE 100% 584-08-7
	CAS No 584-08-7 Map: B/245 Flr 2	State Storage Container Solid Plastic Bottle or Jug Type Pure Days on Site: 365			Pressue Ambient Temperature Ambient	Waste Code Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	
	POTASSIUM IODIDE	Pounds	5.5	5.5	5.5	- Health Skin	POTASSIUM IODIDE 100% 7681-11-0
	CAS No 7681-11-0 Map: B/245 Flr 2	State Storage Container Solid Glass Bottle or Jug Type Pure Days on Site: 365			Pressue Ambient Temperature Ambient	Waste Code Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	
DOT: 5.1 - Oxidizing Substances	POTASSIUM PERCHLORATE	Pounds	2.27	1.1	2.27	- Health Skin	POTASSIUM PERCHLORATE 95% 7778-74-7
Oxidizing, Class 2	CAS No 7778-74-7 Map: B/245 Flr 2	State Storage Container Solid Plastic Bottle or Jug Type Pure Days on Site: 365			Pressue Ambient Temperature Ambient	Waste Code Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	
DOT: 5.1 - Oxidizing Substances	POTASSIUM PERMANGANATE	Pounds	1.1	1.1	1.1	- Health Skin	POTASSIUM PERMANGANATE 100% 7722-64-7
Oxidizing, Class 2, Toxic, Corrosive	CAS No 7722-64-7 Map: B/245 Flr 2	State Storage Container Solid Glass Bottle or Jug Type Pure Days on Site: 365			Pressue Ambient Temperature Ambient	Waste Code Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 4.3 - Dangerous When Wet	POTASSIUM TERT-BUTOXIDE	Pounds	1.1	1.1	1.1		- Health Skin Corrosion	TERT-BUTYL ALCOHOL, POTASSIUM DERIVATIVE	95%		865-47-4
Toxic, Water Reactive, Class 2, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	865-47-4	Solid	Glass Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin				
		Pure	Days on Site: 365		Ambient		Sensitization				
							- Health Serious Eye Damage Eye Irritation				
Combustible Liquid, Class III-B	PROTECTOGEN PLUS	Gallons	1.85	0.26	1.85		- Health Skin Corrosion	SODIUM 2-ETHYLHEXANOATE	43%		19766-89-3
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation	METHYL-1H-BENZOTRIAZOLE	2%		29385-43-1
		Liquid	Plastic Bottle or Jug		Ambient		- Health	SODIUM HYDROXIDE	1%		1310-73-2
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin	1,2-BENZISOTHIAZOL-3(2H)-ONE	2%		2634-33-5
	Mixture	Days on Site: 365		Ambient	Sensitization						
							- Health Serious Eye Damage Eye Irritation				
	REGULAR DRIERITE	Pounds	10	5	7.5		- Health Skin Corrosion	CALCIUM SULFATE, ANHYDROUS	100%		7778-18-9
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation	CALCIUM SULFATE, ANHYDROUS	100%		7778-18-9
	7778-18-9	Solid	Glass Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin				
	Mixture	Days on Site: 365		Ambient	Sensitization						
							- Health Serious Eye Damage Eye Irritation				
	SILICA GEL CHROMATOGRAPHY PACKING	Pounds	2.2	2.2	2.2		- Health Skin Corrosion	SILICA GEL	100%		63231-67-4
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
		Solid	Plastic Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin				
	Mixture	Days on Site: 365		Ambient	Sensitization						
							- Health Serious Eye Damage Eye Irritation				
	SILICON (II) OXIDE	Pounds	1	1	1		- Health Skin Corrosion	SILICON (II) OXIDE	100%		10097-28-6
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	10097-28-6	Solid	Plastic Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin				
	Pure	Days on Site: 365		Ambient	Sensitization						
							- Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	SILICON (N- & P-TYPE WAFERS)	Pounds	1	1	1		- Health Skin	PHOSPHORUS	0%	✓ 7723-14-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ANTIMONY	0%	7440-36-0
		Solid	Plastic Bottle or Jug		Ambient		Irritation	BORON	0%	7440-42-8
	Map: B/245 Flr 2	Type			Temperature		- Health	SILICON	100%	7440-21-3
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
DOT: 4.1 - Flammable Solids	SILICON POWDER	Pounds	2	2	2		- Health Skin	SILICON	100%	7440-21-3
Flammable Solid	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7440-21-3	Solid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
DOT: 9 - Misc. Hazardous Materials	SILVER (OTHER THAN POWDER)	Pounds	1	1	1		- Health Skin	SILVER	100%	7440-22-4
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7440-22-4	Solid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
DOT: 5.1 - Oxidizing Substances	SILVER OXIDE	Pounds	1.1	1.1	1.1		- Health Skin	SILVER(I) OXIDE	100%	20667-12-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	20667-12-3	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
	SODIUM ACETATE	Pounds	1	1	1		- Health Skin	SODIUM ACETATE	100%	127-09-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	127-09-3	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648			
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 4:23 PM			
						Annual Waste Amount	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.	
	SODIUM BICARBONATE	Pounds	5.5	5.5	5.5	- Health Skin	SODIUM BICARBONATE	100%	144-55-8	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	144-55-8	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Corrosive	SODIUM BISULFATE MONOHYDRATE	Pounds	2.2	1.1	2.2	- Health Skin	SODIUM BISULFATE MONOHYDRATE	100%	10034-88-5	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	10034-88-5	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
DOT: 9 - Misc. Hazardous Materials	SODIUM BISULFITE	Pounds	1.1	1.1	1.1	- Health Skin	SODIUM BISULFITE	95%	7631-90-5	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7631-90-5	Solid	Glass Bottle or Jug		Ambient		Irritation	SODIUM METABISULFITE	95%	7681-57-4
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	SODIUM CARBONATE, ANHYDROUS	Pounds	1.1	1.1	1.1	- Health Skin	SODIUM CARBONATE	99%	497-19-8	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	497-19-8	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
	SODIUM DIOCTYL SULFOSUCCINATE	Pounds	1.1	1.1	1.1	- Health Skin	BIS(2-ETHYLHEXYL) SODIUM SULFOSUCCINATE	100%	577-11-7	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	577-11-7	Solid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
						- Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation					Chemical Location		CERS ID	10469287		
Facility Name	Lockheed Martin SSC-F2 B/245					2450014		Facility ID	FA0204648		
	3251 Hanover St, Palo Alto 94304							Status	Submitted on 2/26/2024 4:23 PM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities								
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.	
DOT: 8 - Corrosives (Liquids and Solids)	SODIUM HYDROXIDE	Pounds	11	5.5	11			- Health Skin	SODIUM HYDROXIDE	100%	1310-73-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	1310-73-2	Solid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
	Pure	Days on Site: 365		Ambient	Respiratory Skin						
Water Reactive, Class 2, Corrosive							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
	SODIUM METABISULFITE	Pounds	5.5	5.5	5.5			- Health Skin	SODIUM METABISULFITE	100%	7681-57-4
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	SODIUM SULFITE	3%	7757-83-7	
	7681-57-4	Solid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
	Mixture	Days on Site: 365		Ambient	Respiratory Skin						
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
	SODIUM PHOSPHATE TRIBASIC DODECAHYDRATE	Pounds	3.3	1.1	3.3			- Health Skin	PHOSPHORIC ACID, TRISODIUM SALT, DODECAHYDRATE	100%	10101-89-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	10101-89-0	Solid	Glass Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
	Pure	Days on Site: 365		Ambient	Respiratory Skin						
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
	SODIUM SULFATE, ANHYDROUS	Pounds	26.4	26.4	26.4			- Health Skin	SODIUM SULFATE	98%	7757-82-6
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	7757-82-6	Solid	Glass Bottle or Jug		Ambient		Irritation				
	Map: B/245 Flr 2	Type			Temperature		- Health				
	Pure	Days on Site: 365		Ambient	Respiratory Skin						
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
DOT: 4.2 - Spontaneously Combustible	SODIUM TERT-BUTOXIDE	Pounds	1.1	1.1	1.1			- Health Skin	SODIUM TERT-BUTOXIDE	97%	865-48-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
Flammable Solid, Toxic, Water	865485	Solid	Glass Bottle or Jug		Ambient		Irritation				
Reactive, Class 1, Corrosive	Map: B/245 Flr 2	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287				
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM				
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.	
	SODIUM TETRABORATE	Pounds	1.1	1.1	1.1			- Health Skin	SODIUM TETRABORATE	100%	1303-96-4
	DECAHYDRATE	State	Storage Container		Pressue	Waste Code	Corrosion	DECAHYDRATE			
	CAS No	Solid	Plastic Bottle or Jug		Ambient		Irritation				
	1303-96-4	Type			Temperature		- Health				
	Map: B/245 Flr 2	Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				
DOT: 4.3 - Dangerous When Wet	SODIUM,SPHERES, 3 TO 8MM, IN	Pounds	1.1	1.1	1.1			- Health Skin	SODIUM	100%	7440-23-5
Water Reactive, Class 2, Corrosive	ODORLESS MIN. SPIRITS	State	Storage Container		Pressue	Waste Code	Corrosion				
	CAS No	Solid	Glass Bottle or Jug		Ambient		Irritation				
		Type			Temperature		- Health				
	Map: B/245 Flr 2	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				
DOT: 6.1 - Toxic Substances	TETRAMETHYLAMMONIUM	Pounds	1.1	1.1	1.1			- Health Skin	TETRAMETHYLAMMONIUM	99%	75-57-0
Water Reactive, Class 1	CHLORIDE	State	Storage Container		Pressue	Waste Code	Corrosion	CHLORIDE			
	CAS No	Solid	Plastic Bottle or Jug		Ambient		Irritation				
		Type			Temperature		- Health				
	Map: B/245 Flr 2	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious Eye Damage Eye Irritation				
							- Health Skin	TIN	100%	7440-31-5	
	TIN	Pounds	1	1	1			Corrosion			
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	7440-31-5	Solid	Plastic Bottle or Jug		Ambient		- Health				
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin Sensitization				
		Pure	Days on Site: 365		Ambient		- Health Serious Eye Damage Eye Irritation				
							- Health Skin	TITANIUM DIOXIDE	100%	13463-67-7	
	TITANIUM DIOXIDE	Pounds	2	2	2			Corrosion			
	CAS No	State	Storage Container		Pressue	Waste Code	Irritation				
	13463-67-7	Solid	Can		Ambient		- Health				
	Map: B/245 Flr 2	Type			Temperature		Respiratory Skin Sensitization				
		Pure	Days on Site: 365		Ambient		- Health Serious Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245	2450014				Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 4:23 PM			
						Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities		Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	TOLUENE	Gallons	1.06	1.06	0.53	- Health Skin	TOLUENE	100%		108-88-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	108-88-3	Liquid	Glass Bottle or Jug		Ambient		Irritation	TOLUENE	100%	108-88-3
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
	TUNGSTEN(VI) OXIDE	Pounds	2	2	2	- Health Skin	TUNGSTEN(VI) OXIDE	100%		1314-35-8
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	1314358	Solid	Can		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
	WATER	Gallons	1.32	1.32	1.32	- Health Skin	WATER	100%		7732-18-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7732-18-5	Liquid	Glass Bottle or Jug		Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
DOT: 2.2 - Nonflammable Gases	XENON	Cu. Feet	1.77	1.77	1.77	- Health Skin	XENON	100%		7440-63-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	7440-63-3	Gas	Cylinder		> Ambient		Irritation			
	Map: B/245 Flr 2	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation				Chemical Location		CERS ID	10469287			
Facility Name	Lockheed Martin SSC-F2 B/245				2450015		Facility ID	FA0204648			
3251 Hanover St, Palo Alto 94304							Status	Submitted on 2/26/2024 4:23 PM			
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Toxic, Water Reactive, Class 3, Corrosive	APC BATTERY PACK CONTAINING	Pounds	24	24	24		- Health Skin	SILICA, CRYSTALLINE - FUSED	6%		60676-86-0
	SEALED LEAD ACID BATTERIES	State	Storage Container		Pressue		Corrosion	SULFURIC ACID	18%	✓	7664-93-9
	CAS No	Solid	Other		Ambient	Waste Code	Irritation	LEAD	60%		7439-92-1
		Type			Temperature		Respiratory Skin	CARBONIC ACID, POLYMER WITH	0%		25037-45-0
	Map: B/245 Flr 1 Grid: D8	Mixture	Days on Site: 365		Ambient		Sensitization	BISPHENOL A			
							- Health Serious	COPPER	3%		7440-50-8
							Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location	CERS ID	10469287
Facility Name	Lockheed Martin SSC-F2 B/245	2450016	Facility ID	FA0204648
	3251 Hanover St, Palo Alto 94304		Status	Submitted on 2/26/2024 4:23 PM
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Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corpotation	Chemical Location	CERS ID	10197430
Facility Name	Lockheed Martin SSC-F2 B/203	2030001	Facility ID	43-006-001784
	3251 Hanover St, Palo Alto 94304		Status	Submitted on 2/26/2024 3:25 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	ALUMINUM ALLOY 6XXX AND 7XXX SERIES	Pounds	50	50	50		- Health Skin	ZINC	11%	7440-66-6
		State	Storage Container		Pressue	Waste Code	Corrosion	CADMIUM	0%	7440-43-9
		Solid	Box		Ambient		Irritation	ALUMINUM	88%	7429-90-5
	CAS No	Type			Temperature		- Health	SILICON	17%	7440-21-3
	Map: B/203 Flr 1 Grid: C10	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	COBALT	0%	7440-48-4
							- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Lockheed Martin Corpotation		Chemical Location				CERS ID 10197430						
Facility Name Lockheed Martin SSC-F2 B/203		2030008				Facility ID 43-006-001784						
3251 Hanover St, Palo Alto 94304						Status Submitted on 2/26/2024 3:25 PM						
								Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class		Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
				Max. Daily	Largest Cont.	Avg. Daily						
DOT: 2.2 - Nonflammable Gases		NITROGEN GAS	Cu. Feet	141.26	70.63	141.26		- Health Skin	NITROGEN (GN2)	100%		7727-37-9
		CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		7727-37-9	Gas	Other		Ambient		Irritation				
		Map: B/203 Flr 1	Type			Temperature		- Health				
			Pure	Days on Site: 365		Cryogenic		Respiratory Skin				
								Sensitization				
								- Health Serious				
								Eye Damage Eye				
								Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location					CERS ID	10197430		
Facility Name	Lockheed Martin SSC-F2 B/203	2030011					Facility ID	43-006-001784		
	3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 3:25 PM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	460-S0277 SOLN H-3 TOTAL HARDNESS INDICATOR, FORM SOLID	Pounds	8.33	8.33	8.33		- Health Skin	NO HAZARDOUS INGREDIENTS (AT 100% REPORTABLE LEVELS)	100%	1
		State	Storage Container		Pressue	Waste Code	Corrosion			
		Solid	Plastic Bottle or Jug		Ambient		Irritation			
		Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	705 DIFFUSION PUMP FLUID	Gallons	1	1	1		- Health Skin	TRISILOXANE, 1,3,5-TRIMETHYL-1,1,3,5,5-PENTAPHENYL	80%	3390-61-2
		State	Storage Container		Pressue	Waste Code	Corrosion			
		Liquid	Can		Ambient		Irritation	PHENYL METHYL SILOXANE	5%	38421-40-8
		Type			Temperature		- Health	1,3-DIMETHYL-1,1,3,3-TETRAPHENYLDISILOXANE	1%	807-28-3
		Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 2.1 - Flammable Gases Unstable (Reactive), Class 2, Water Reactive, Class 2, Flammable Gas	ACETYLENE	Cu. Feet	40	40	40		- Health Skin	ACETYLENE	100%	74-86-2
		State	Storage Container		Pressue	Waste Code	Corrosion			
		Gas	Cylinder		> Ambient		Irritation			
		Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							</			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation					Chemical Location		CERS ID 10197430				
Facility Name	Lockheed Martin SSC-F2 B/203					2030011		Facility ID 43-006-001784				
	3251 Hanover St, Palo Alto 94304							Status Submitted on 2/26/2024 3:25 PM				
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class		Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.	
Combustible Liquid, Class III-B	BLASOCUT BC 25 SW		Gallons	5	5	5			- Health Skin	HYDROTREATED HEAVY	60%	64742-52-5
	CAS No		State	Storage Container		Pressue			Corrosion	NAPHTHENIC DISTILLATE		
			Liquid	Can		Ambient	Waste Code		Irritation	2-MERCAPTOPYRIDINE-N-OXIDE,	0%	3811-73-2
	Map: B/203 Flr OUT Grid: D11		Type			Temperature			- Health	SODIUM SALT		
			Mixture	Days on Site: 365		Ambient			Respiratory Skin	FATTY ACIDS, VEGETABLE-OIL	4%	61788-66-7
Combustible Liquid, Class III-B	BURMAR FLOOR CLEAN		Gallons	1	1	1			- Health Skin	BENZENESULFONIC ACID, C10-16-	100%	68584-25-8
	CAS No		State	Storage Container		Pressue			Corrosion	ALKYL DERIVS., COMPDS. WITH		
			Liquid	Plastic Bottle or Jug		Ambient	Waste Code		Irritation	TRIETHANOLAMINE		
	Map: B/203 Flr OUT Grid: D11		Type			Temperature			- Health	DIETHANOLAMINE	100%	111-42-2
			Mixture	Days on Site: 365		Ambient			Respiratory Skin	BENZENESULFONIC ACID, C10-13-	100%	68411-31-4
Combustible Liquid, Class III-B	CALSOL 810		Gallons	66	1	66			- Health Skin	HYDROTREATED HEAVY	100%	64742-52-5
	CAS No		State	Storage Container		Pressue			Corrosion	NAPHTHENIC DISTILLATE		
			Liquid	Plastic Bottle or Jug		Ambient	Waste Code		Irritation	HYDROTREATED LIGHT	100%	64742-53-6
	Map: B/203 Flr OUT Grid: D11		Type			Temperature			- Health	NAPHTHENIC DISTILLATES		
			Mixture	Days on Site: 365		Ambient			Respiratory Skin			
DOT: 2.2 - Nonflammable Gases	CARBON DIOXIDE		Cu. Feet	50	50	50			- Health Skin	CARBON DIOXIDE	100%	124-38-9
	CAS No		State	Storage Container		Pressue			Corrosion			
	124-38-9		Gas	Cylinder		> Ambient	Waste Code		Irritation			
	Map: B/203 Flr OUT Grid: D11		Type			Temperature			- Health			
			Pure	Days on Site: 365		Ambient			Respiratory Skin			
Combustible Liquid, Class III-B	CHEVRON ATF MERCON/DEXRON III		Gallons	1	1	1			- Health Skin	TRADE SECRET INGREDIENT(S)	85%	5
	CAS No		State	Storage Container		Pressue			Corrosion	HYDROTREATED LIGHT	2%	64742-53-6
			Liquid	Plastic Bottle or Jug		Ambient	Waste Code		Irritation	NAPHTHENIC DISTILLATES		
	Map: B/203 Flr OUT Grid: D11		Type			Temperature			- Health	SOLVENT-REFINED LIGHT	58%	64741-89-5
			Mixture	Days on Site: 365		Ambient			Respiratory Skin	PARAFFINIC DISTILLATE		
									Sensitization	SEE MSDS IMAGE FOR	2%	3
									- Health Serious	ADDITIONAL INGREDIENT		
									Eye Damage Eye	INFORMATION		
									Irritation	SOLVENT-DEWAXED HEAVY	43%	64742-65-0
										PARAFFINIC DISTILLATE		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corpotation				Chemical Location		CERS ID 10197430			
Facility Name	Lockheed Martin SSC-F2 B/203				2030011		Facility ID 43-006-001784			
	3251 Hanover St, Palo Alto 94304						Status Submitted on 2/26/2024 3:25 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	CHEVRON BLACK PEARL GREASE	Gallons	1.17	0.12	1.17		- Health Skin	SEE MSDS IMAGE FOR	85%	3
	CAS No	State	Storage Container		Pressue		Corrosion	ADDITIONAL INGREDIENT		
		Liquid	Other		Ambient		Irritation	INFORMATION		
	Map: B/203 Flr OUT Grid: D11	Type			Temperature	Waste Code	- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Combustible Liquid, Class III-B	CHEVRON DURA-LITH GREASE EP	Pounds	31.31	0.88	31.31		- Health Skin	ZINC DIALKYL DITHIOPHOSPHATE	5%	68649-42-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Solid	Other		Ambient		Irritation			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Combustible Liquid, Class III-B	CHEVRON GST OIL	Gallons	6.28	1	6.28		- Health Skin	HYDROTREATED HEAVY PARAFFINIC DISTILLATE	90%	64742-54-7
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Liquid	Plastic Bottle or Jug		Ambient		Irritation			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Combustible Liquid, Class III-B	CHEVRON SRI GREASE	Pounds	12.5	1	12.5		- Health Skin	ZINC 2-ETHYLHEXOATE	1%	136-53-8
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ZINC NAPHTHENATE	3%	12001-85-3
		Solid	Can		Ambient		Irritation			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Combustible Liquid, Class III-B	CHEVRON SRI GREASE 2	Pounds	1.17	0.12	1.17		- Health Skin	2,5-FURANDIONE, 3-(DODECENYL)	3%	68411-58-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	DIHYDRO-, REACTION PRODUCTS		
		Solid	Can		Ambient		Irritation	WITH PROPYLENE OXIDE		
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health	1,2-DIHYDRO-2,2,4-	3%	26780-96-1
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	TRIMETHYLQUINOLINE POLYMER	5%	5
							- Health Serious	TRADE SECRET INGREDIENT(S)		
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID 10197430				
Facility Name	Lockheed Martin SSC-F2 B/203	2030011				Facility ID 43-006-001784				
	3251 Hanover St, Palo Alto 94304					Status Submitted on 2/26/2024 3:25 PM				
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	CORMATIC AIRE / ULTIMA AIRE GELS	Pounds	8	3	8		- Health Skin	NO HAZARDOUS INGREDIENTS (AT 100% REPORTABLE LEVELS)	100%	1
		State	Storage Container		Pressue		Corrosion			
		Solid	Box		Ambient	Waste Code	Irritation			
		Type			Temperature		- Health			
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
DOT: 3 - Flammable and Combustible Liquids	DAP WELDWOOD CONTACT CEMENT	Gallons	2	1	2		- Health Skin	DISTILLATES, PETROLEUM, LIGHT	20%	68410-97-9
		State	Storage Container		Pressue		Corrosion	DISTILLATE HYDROTREATING		
		Liquid	Can		Ambient	Waste Code	Irritation	PROCESS, LOW-BOILING		
		Type			Temperature		- Health	CHLOROPRENE POLYMER	10%	9010-98-4
	Toxic, Flammable Liquid, Class I-A	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient	Respiratory Skin Sensitization	TOLUENE	28%	108-88-3
	DUCTSEAL 321	Gallons	2	1	2		- Health Skin	PARAFFIN WAXES AND	100%	63449-39-8
		State	Storage Container		Pressue		Corrosion	HYDROCARBON WAXES, CHLORO		
		Liquid	Plastic Bottle or Jug		Ambient	Waste Code	Irritation	VINYL ACETATE, POLYMER WITH N-100%		25067-01-0
		Type			Temperature		- Health	BUTYL ACRYLATE		
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	CALCIUM CARBONATE	100%	1317-65-3
DOT: 2.2 - Nonflammable Gases	DUPONT SUVA 134A REFRIGERANT	Gallons	4.97	4.97	4.97		- Health Skin	1,1,1,2-TETRAFLUOROETHANE	100%	811-97-2
		State	Storage Container		Pressue	Waste Code	Corrosion			
		Liquid	Cylinder		Ambient		Irritation			
		Type			Temperature		- Health			
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Combustible Liquid, Class III-B	EDWARDS NO.16 OIL	Gallons	1.25	1	1.25		- Health Skin	NO INGREDIENT INFORMATION GIVEN	0%	2
		State	Storage Container		Pressue		Corrosion			
		Liquid	Plastic Bottle or Jug		Ambient	Waste Code	Irritation			
		Type			Temperature		- Health			
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation					Chemical Location	CERS ID	10197430		
Facility Name	Lockheed Martin SSC-F2 B/203					2030011	Facility ID	43-006-001784		
	3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 3:25 PM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
	FOMBLIN Y-LVAC 06/6; 14/6; 16/6; 25/6; 300	Gallons	1.41	0.14	1.41		- Health Skin	1,1,2,3,3,3-HEXAFLUORO-1-	100%	69991-67-9
		State	Storage Container		Pressue		Corrosion	PROPENE, OXIDIZED,		
	CAS No	Liquid	Plastic/Non-metalic Drum		Ambient		Irritation	POLYMERIZED		
	69991-67-9	Type			Temperature	Waste Code	- Health			
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	FOMBLIN Y-LVAC 16/6	Gallons	2.39	1	2.39		- Health Skin	1,1,2,3,3,3-HEXAFLUORO-1-	100%	69991-67-9
		State	Storage Container		Pressue		Corrosion	PROPENE, OXIDIZED,		
	CAS No	Liquid	Plastic Bottle or Jug		Ambient		Irritation	POLYMERIZED		
	69991-67-9	Type			Temperature	Waste Code	- Health			
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 2.2 - Nonflammable Gases	FREON 22	Gallons	5.03	5.03	5.03		- Health Skin	CHLORODIFLUOROMETHANE	100%	75-45-6
		State	Storage Container		Pressue	Waste Code	Corrosion			
	CAS No	Liquid	Cylinder		Ambient		Irritation			
	75-45-6	Type			Temperature		- Health			
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
DOT: 2.2 - Nonflammable Gases	FREON 502	Gallons	11.81	11.81	11.81		- Health Skin	CHLORODIFLUOROMETHANE	49%	75-45-6
		State	Storage Container		Pressue	Waste Code	Corrosion	MONOCHLOROPENTAFLUROETH	51%	76-15-3
	CAS No	Liquid	Cylinder		> Ambient		Irritation	ANE [CFC-115]		
		Type			Temperature		- Health			
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
	GE5000 SILICONE RUBBER SEALANT	Pounds	2	0.5	2		- Health Skin	DICHLORODIMETHYLSILANE,	20%	68611-44-9
		State	Storage Container		Pressue		Corrosion	REACTION PRODUCTS WITH SILICA		
	CAS No	Solid	Other		Ambient	Waste Code	Irritation	METHYLTRIMETHOXYSILANE	3%	1185-55-3
		Type			Temperature		- Health	SILOXANES AND SILICONES,	20%	63148-62-9
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin	DIMETHYL		
							Sensitization	SILOXANES AND SILICONES, DI-ME, 45%		68037-58-1
							- Health Serious	[(DIMETHOXYMETHYLSILYL)OXY]-		
							Eye Damage Eye	TERMINATED		
							Irritation	1,1,1,3,3,3-	3%	999-97-3
								HEXAMETHYLDISILAZANE		

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10197430				
Facility Name	Lockheed Martin SSC-F2 B/203	2030011				Facility ID	43-006-001784				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 3:25 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
DOT: 2.2 - Nonflammable Gases	GENETRON 22	Cu. Feet	1.75	0.58	1.75		- Health Skin	CHLORODIFLUOROMETHANE	100%		75-45-6
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Gas	Cylinder		> Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
	HYDROFORCE ALL PURPOSE CLEANER/DEGREASER	Gallons	5	1	5		- Health Skin	TOLUENE	0%		108-88-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	DIPROPYLENE GLYCOL	4%		34590-94-8
		Liquid	Plastic Bottle or Jug		Ambient		Irritation	MONOMETHYL ETHER (MIXED ISOMERS)			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health	BENZENE	0%		71-43-2
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	ALCOHOLS, C9-11, ETHOXYLATED	4%		68439-46-3
DOT: 2.2 - Nonflammable Gases	HYDROGEN IN AIR 0.0001% TO 2.0%	Cu. Feet	412	104	412		- Health Skin	AIR	99%		132259-10-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	HYDROGEN	1%		1333-74-0
		Gas	Cylinder		> Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
Combustible Liquid, Class III-B	INGERSOLL-RAND ULTRA COOLANT	Gallons	10	10	10		- Health Skin	PENTAERYTHRITOL ESTER(S)	28%		T029-16-3
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	POLYPROPYLENE GLYCOL(S)	65%		T146-16-7
		Liquid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
Combustible Liquid, Class III-B	INLAND 19	Gallons	5	1	5		- Health Skin	SOLVENT-DEWAXED HEAVY	100%		64742-65-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	PARAFFINIC DISTILLATE			
	64742-65-0	Liquid	Plastic Bottle or Jug		Ambient		Irritation	NO HAZARDOUS INGREDIENTS (AT 100% REPORTABLE LEVELS)	100%	1	
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location					CERS ID	10197430			
Facility Name	Lockheed Martin SSC-F2 B/203	2030011					Facility ID	43-006-001784			
	3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 3:25 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
Combustible Liquid, Class III-B	INLAND TW (470XX)	Gallons	5	5	5		- Health Skin	WHITE MINERAL OIL	100%		8042-47-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Liquid	Steel Drum		Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
Combustible Liquid, Class III-B	INLAND-21 (405400)	Gallons	4	1	4		- Health Skin	SOLVENT-DEWAXED HEAVY	100%		64742-65-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	PARAFFINIC DISTILLATE			
		Liquid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
DOT: 3 - Flammable and Combustible Liquids	ISOPROPYL ALCOHOL, 70%	Gallons	1	1	1		- Health Skin	WATER	30%		7732-18-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	67-63-0	Liquid	Plastic Bottle or Jug		Ambient		Irritation	ISOPROPANOL	70%		67-63-0
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
DOT: 9 - Misc. Hazardous Materials	LITHIUM-ION BATTERIES, RECHARGEABLE [MILWAUKEE ELECTRIC TOOL]	Pounds	10	10	10		- Health Skin	ALUMINUM	80%		7429-90-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Solid	Other		Ambient		Irritation	BIPHENYL	0%		92-52-4
		Type			Temperature		- Health	LITHIUM	3%		21324-40-3
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	HEXAFLUOROPHOSPHATE(1-)	5%		61789-96-6
	METHANE	Cu. Feet	14.4	3.6	14.4		- Health Skin	METHANE	100%		74-82-8
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Gas	Cylinder		> Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious	Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corpotation					Chemical Location		CERS ID	10197430		
Facility Name	Lockheed Martin SSC-F2 B/203					2030011		Facility ID	43-006-001784		
3251 Hanover St, Palo Alto 94304								Status	Submitted on 2/26/2024 3:25 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.	
Combustible Liquid, Class III-B	MOBIL EAL ARCTIC 46	Gallons	5	5	5		- Health Skin	NO HAZARDOUS INGREDIENTS (AT 100%	1		
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	REPORTABLE LEVELS)			
	Map: B/203 Flr OUT Grid: D11	Liquid	Plastic Bottle or Jug		Ambient		Irritation				
		Type	Days on Site: 365		Temperature		- Health				
		Mixture			Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
Combustible Liquid, Class III-B	MOBIL POLYREX EM	Pounds	1.5	0.86	1.5		- Health Skin	1H-IMIDAZOLE-1-ETHANOL, 4,5-	1%	61791-39-7	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	DIHYDRO-, 2-NORTALL-OIL ALKYL			
	Map: B/203 Flr OUT Grid: D11	Solid	Other		Ambient		Irritation	DERIVITIVES			
		Type	Days on Site: 365		Temperature		- Health	AMINES, C12-14-ALKYL, ISOCTYL	3%	68187-67-7	
		Mixture			Ambient		Respiratory Skin	PHOSPHATES			
							Sensitization	DIPHENYLAMINE	0%	122-39-4	
							- Health Serious				
							Eye Damage Eye				
							Irritation				
Combustible Liquid, Class III-B	MOBIL SHC 629	Gallons	5	1	5		- Health Skin	1-DECENE, TETRAMER, MIXED	35%	68649-12-7	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	WITH 1-DECENE TRIMER,			
	Map: B/203 Flr OUT Grid: D11	Liquid	Plastic Bottle or Jug		Ambient		Irritation	HYDROGENATED			
		Type	Days on Site: 365		Temperature		- Health	HYDROTREATED HEAVY	70%	64742-54-7	
		Mixture			Ambient		Respiratory Skin	PARAFFINIC DISTILLATE			
							Sensitization	PHOSPHORIC ACID,	1%	26444-49-5	
							- Health Serious	METHYLPHENYL DIPHENYL ESTER			
							Eye Damage Eye	TRIPHENYLPHOSPHATE	0%	115-86-6	
							Irritation	OCTAMETHYLCYCLOTETRASIOXA	70%	556-67-2	
							NE				
Combustible Liquid, Class III-B	MOBIL SPECIAL 20W-50 ENGINE OIL	Gallons	2	2	2		- Health Skin	HYDROTREATED HEAVY	8%	64742-54-7	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	PARAFFINIC DISTILLATE			
	Map: B/203 Flr OUT Grid: D11	Liquid	Plastic Bottle or Jug		Ambient		Irritation	ZINC DIALKYL DITHIOPHOSPHATE	2%	68649-42-3	
		Type	Days on Site: 365		Temperature		- Health	SOLVENT-DEWAXED HEAVY	3%	64742-65-0	
		Mixture			Ambient		Respiratory Skin	PARAFFINIC DISTILLATE			
							Sensitization	DIPHENYLAMINE	0%	122-39-4	
							- Health Serious	PHOSPHORODITHIOIC ACID,	100%	84605-29-8	
							Eye Damage Eye	MIXED O,O'-BIS(1,3-			
							Irritation	DIMETHYLBUTYL...			
Toxic, Combustible Liquid, Class III-B	MOBILUX EP 2	Pounds	1.5	0.86	1.5		- Health Skin	DIPHENYLAMINE	100%	122-39-4	
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ZINC DITHIOPHOSPHATE	3%	19210-06-1	
	Map: B/203 Flr OUT Grid: D11	Solid	Other		Ambient		Irritation	PHOSPHORODITHIOIC ACID,	2%	68457-79-4	
		Type	Days on Site: 365		Temperature		- Health	MIXED O,O-BIS(ISO-BU AND			
		Mixture			Ambient		Respiratory Skin	PENTYL) ESTERS, ZINC SALTS			
							Sensitization	PETROLEUM HYDROCARBON(S)	100%	L016-16-0	
							- Health Serious				
							Eye Damage Eye				
							Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10197430			
Facility Name	Lockheed Martin SSC-F2 B/203	2030011				Facility ID	43-006-001784			
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 3:25 PM			
						Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories			
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	MSA P/N 468248 CALIBRATION	Cu. Feet	103	103	103		- Health Skin	NITROGEN (GN2)	79%	7727-37-9
	CHECK GAS, AIR, 20.8% OXYGEN	State	Storage Container		Pressue	Waste Code	Corrosion	OXYGEN	22%	7782-44-7
	IN NITROGEN	Gas	Cylinder		Ambient		Irritation			
		Type			Temperature		- Health			
	CAS No	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Map: B/203 Flr OUT Grid: D11							- Health Serious Eye Damage Eye Irritation			
	NICKEL METAL HYDRIDE BATTERIES (NIMH)	Pounds	2	1	2		- Health Skin	LITHIUM HYDROXIDE	2%	1310-65-2
		State	Storage Container		Pressue	Waste Code	Corrosion	PAPER	53%	L002-16-4
		Solid	Other		Ambient		Irritation	NICKEL	45%	7440-02-0
		Type			Temperature		- Health	LANTHANUM	13%	7439-91-0
	CAS No	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	NEODYMIUM	13%	7440-00-8
Map: B/203 Flr OUT Grid: D11							- Health Serious Eye Damage Eye Irritation			
DOT: 2.2 - Nonflammable Gases	NITROGEN GAS	Cu. Feet	100	20	100		- Health Skin	NITROGEN (GN2)	100%	7727-37-9
		State	Storage Container		Pressue	Waste Code	Corrosion			
		Gas	Cylinder		> Ambient		Irritation			
		Type			Temperature		- Health			
	CAS No	Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Map: B/203 Flr OUT Grid: D11							- Health Serious Eye Damage Eye Irritation			
Combustible Liquid, Class III-B	ORIGINAL SSR COOLANT	Gallons	20	5	20		- Health Skin	NO HAZARDOUS INGREDIENTS (AT 100% REPORTABLE LEVELS)	100%	1
		State	Storage Container		Pressue	Waste Code	Corrosion	REPORTABLE LEVELS)		
		Liquid	Can		Ambient		Irritation	NO TSCA INFO ON UNSPECIFIED INGREDIENT(S)	100%	6
		Type			Temperature		- Health			
	CAS No	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	ESTER(S)	100%	L014-05-1
Map: B/203 Flr OUT Grid: D11							- Health Serious Eye Damage Eye Irritation			
DOT: 2.2 - Nonflammable Gases	OXYGEN, COMPRESSED	Cu. Feet	160	40	160		- Health Skin	OXYGEN	100%	7782-44-7
		State	Storage Container		Pressue	Waste Code	Corrosion			
		Gas	Cylinder		> Ambient		Irritation			
		Type			Temperature		- Health			
	CAS No	Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Map: B/203 Flr OUT Grid: D11							- Health Serious Eye Damage Eye Irritation			
Oxidizing, Class 3										

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location	CERS ID 10197430							
Facility Name	Lockheed Martin SSC-F2 B/203	2030011	Facility ID 43-006-001784							
3251 Hanover St, Palo Alto 94304			Status Submitted on 2/26/2024 3:25 PM							
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	POTASSIUM SODIUM TARTRATE	Pounds	200	50	200		- Health Skin	POTASSIUM SODIUM TARTRATE	100%	6381-59-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	6381-59-5	Solid	Box		Ambient		Irritation			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
DOT: 2.2 - Nonflammable Gases	PRECISION CALIBRATION GAS	Cu. Feet	15	7.5	15		- Health Skin	1,1,1-TRIFLUORO-2,2-	0%	306-83-2
	MIXTURE NITROGEN 99.9, R123A	State	Storage Container		Pressue	Waste Code	Corrosion	DICHLOROETHANE		
	CAS No	Gas	Cylinder		> Ambient		Irritation	NITROGEN (GN2)	100%	7727-37-9
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
DOT: 2.1 - Flammable Gases	PROPANE	Cu. Feet	4	4	4		- Health Skin	PROPANE	100%	74-98-6
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	74-98-6	Gas	Cylinder		> Ambient		Irritation			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Flammable Liquid, Class I-A	PYROIL R-134A REFRIGERANT	Gallons	27.79	12.41	27.79		- Health Skin	1,1,1,2-TETRAFLUOROETHANE	100%	811-97-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
	811-97-2	Liquid	Cylinder		> Ambient		Irritation			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
DOT: 2.2 - Nonflammable Gases	R-410A	Gallons	5.56	2.78	5.56		- Health Skin	DIFLUOROMETHANE	50%	75-10-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	PENTAFLUOROETHANE	50%	354-33-6
		Liquid	Cylinder		> Ambient		Irritation			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
Combustible Liquid, Class III-B							- Health Serious			
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location				CERS ID	10197430				
Facility Name	Lockheed Martin SSC-F2 B/203	2030011				Facility ID	43-006-001784				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 3:25 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
Corrosive	RENEWZ	Gallons	2	1	2		- Health Skin	POTASSIUM SILICATE	2%		1312-76-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	SODIUM HYDROXIDE	18%		1310-73-2
		Liquid	Steel Drum		Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
Combustible Liquid, Class III-B	ROTO-XTEND DUTY FLUID	Gallons	10	10	10		- Health Skin	N-PHENYLBENZENAMINE,	2%		68411-46-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	REACTION PRODUCTS WITH 2,4,4-			
		Liquid	Plastic Bottle or Jug		Ambient		Irritation	TRIMETHYLPENTENE			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health	CUMENE	0%		98-82-8
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	XYLENE (MIXED ISOMERS)	0%		1330-20-7
							- Health Serious	DIPHENYLAMINE	0%		122-39-4
							Eye Damage Eye Irritation	NAPHTHALENE	0%		91-20-3
Combustible Liquid, Class III-B	ROTO-Z	Gallons	10	5	10		- Health Skin	WHITE MINERAL OIL	90%		8042-47-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	HYDROTREATED HEAVY	90%		64742-54-7
		Liquid	Plastic Bottle or Jug		Ambient		Irritation	PARAFFINIC DISTILLATE			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health	1-DECENE, HOMOPOLYMER,	90%		68037-01-4
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	HYDROGENATED			
							- Health Serious	SOLVENT-DEWAXED HEAVY	90%		64742-65-0
							Eye Damage Eye Irritation	PARAFFINIC DISTILLATE	90%		64742-56-9
								SOLVENT-DEWAXED LIGHT			
Combustible Liquid, Class III-B	ROYCO 446	Gallons	12	5	12		- Health Skin	PARAFFINIC DISTILLATES			
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	NO HAZARDOUS INGREDIENTS (AT 100%	100%	1	
		Liquid	Plastic Bottle or Jug		Ambient		Irritation	REPORTABLE LEVELS)			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
DOT: 9 - Misc. Hazardous Materials Toxic, Water Reactive, Class 2, Corrosive	SAFT LITHIUM /THIONYL CHLORIDE SINGLE CELLS AND MULTI-CELL BATTERY PACKS	Pounds	4	1	4		- Health Skin	CARBON BLACK	4%		1333-86-4
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	GALLIUM TRICHLORIDE	1%	✓	13450-90-3
		Solid	Other		Ambient		Irritation	NICKEL	76%		7440-02-0
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health	LITHIUM	4%		7439-93-2
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	POLY(1,1,2,2-	1%		9002-84-0
							- Health Serious	TETRAFLUOROETHYLENE)			
							Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation	Chemical Location	CERS ID	10197430
Facility Name	Lockheed Martin SSC-F2 B/203	2030011	Facility ID	43-006-001784
	3251 Hanover St, Palo Alto 94304		Status	Submitted on 2/26/2024 3:25 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	SAKRETE CONCRETE CRACK FILLER	Gallons	2.4	2.4	2.4		- Health Skin	SILICA, CRYSTALLINE - QUARTZ	20%	14808-60-7
		State	Storage Container		Pressue	Waste Code	Corrosion	CALCIUM CARBONATE	45%	1317-65-3
		Liquid	Box		Ambient		Irritation	SOLVENT-DEWAXED HEAVY	1%	64742-65-0
	CAS No	Type			Temperature		- Health	PARAFFINIC DISTILLATE		
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	VINYL ACETATE	1%	✓ 108-05-4
							- Health Serious Eye Damage Eye Irritation			
	SHELL CLAVUS AB 32,46,68,100	Gallons	10	50	10		- Health Skin	BENZENE, C14-30-ALKYL	50%	68855-24-3
		State	Storage Container		Pressue	Waste Code	Corrosion	DERIVITIVES		
		Liquid	Steel Drum		Ambient		Irritation	BENZENE, POLYPROPENE	50%	68081-77-6
		Type			Temperature		- Health	DERIVITIVES		
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
Combustible Liquid, Class III-B	SHELLZONE ANTIFREEZE	Gallons	1	1	1		- Health Skin	ETHYLENE GLYCOL	89%	107-21-1
		State	Storage Container		Pressue	Waste Code	Corrosion	DIETHYLENE GLYCOL	5%	111-46-6
		Liquid	Plastic Bottle or Jug		Ambient		Irritation	WATER	3%	7732-18-5
		Type			Temperature		- Health	SALT(S)	3%	L001-19-4
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
Combustible Liquid, Class III-B	SUNISO 3GS REFRIGERATION OIL [WITCO/CROMPTON]	Gallons	8	1	8		- Health Skin	HYDROTREATED HEAVY	100%	64742-52-5
		State	Storage Container		Pressue	Waste Code	Corrosion	NAPHTHENIC DISTILLATE		
		Liquid	Plastic Bottle or Jug		Ambient		Irritation			
		Type			Temperature		- Health			
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			
Combustible Liquid, Class III-B	SUNISO 4GS REFRIGERATION OIL	Gallons	1	1	1		- Health Skin	HYDROTREATED HEAVY	90%	64742-52-5
		State	Storage Container		Pressue	Waste Code	Corrosion	NAPHTHENIC DISTILLATE		
		Liquid	Plastic Bottle or Jug		Ambient		Irritation			
		Type			Temperature		- Health			
	Map: B/203 Flr OUT Grid: D11	Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corpotation	Chemical Location				CERS ID	10197430				
Facility Name	Lockheed Martin SSC-F2 B/203	2030011				Facility ID	43-006-001784				
	3251 Hanover St, Palo Alto 94304					Status	Submitted on 2/26/2024 3:25 PM				
						Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
Combustible Liquid, Class III-B	SUPER X OIL	Gallons	5	5	5		- Health Skin	TRADE SECRET INGREDIENT(S)	95%		5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
		Liquid	Can		Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
Combustible Liquid, Class III-B	SYNERGY 735	Gallons	10	5	10		- Health Skin	TRIETHANOLAMINE	3%		102-71-6
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	TRADE SECRET INGREDIENT(S)	7%		5
		Liquid	Plastic/Non-metalic Drum		Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
DOT: 9 - Misc. Hazardous Materials	TRICHLOROFLUOROMETHANE	Gallons	16.08	16.08	16.08		- Health Skin	TRICHLOROFLUOROMETHANE	100%		75-69-4
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	75-69-4	Liquid	Cylinder		> Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Pure	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
Toxic, Combustible Liquid, Class III-B	TRIETHYLENE GLYCOL DIMETHYL ETHER	Gallons	55	55	55		- Health Skin	TRIETHYLENE GLYCOL DIMETHYL ETHER	99%		112-49-2
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion				
	112492	Liquid	Steel Drum		Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				
Combustible Liquid, Class III-B	TRIPLE TESTED VACUUM PUMP OIL (FLUSHING FLUID)	Gallons	5	5	5		- Health Skin	SOLVENT-DEWAXED HEAVY	100%		64742-65-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	PARAFFINIC DISTILLATE			
		Liquid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization				
							- Health Serious				
							Eye Damage Eye Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corpotation					Chemical Location	CERS ID	10197430		
Facility Name	Lockheed Martin SSC-F2 B/203					2030011	Facility ID	43-006-001784		
	3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 3:25 PM		
						Annual Waste	Federal Hazard	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Amount	Categories	Component Name	% Wt	EHS CAS No.
	UCON LUBRICANT 75-H-90,000	Gallons	40	55	40		- Health Skin	POLOXALENE	100%	9003-11-6
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion			
		Liquid	Steel Drum		Ambient		Irritation			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
	UCON LUBRICANT LB-400-X	Gallons	5	5	5		- Health Skin	SEE MSDS IMAGE FOR	0%	3
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	ADDITIONAL INGREDIENT		
		Liquid	Cylinder		> Ambient		Irritation	INFORMATION		
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
	ULINE GREEN SWEEP	Pounds	300	300	300		- Health Skin	WOOD / WOOD DUST	13%	RR-00514-1
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	SILICA, CRYSTALLINE - QUARTZ	88%	14808-60-7
		Solid	Plastic/Non-metalic Drum		Ambient		Irritation	SILICA, CRYSTALLINE -	0%	14464-46-1
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health	CRISTOBALITE		
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
	UNION SUPER MOTOR OIL	Gallons	55	55	55		- Health Skin	LUBRICANT(S)	100%	L025-12-7
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	OIL(S)	0%	L002-15-3
		Liquid	Steel Drum		Ambient		Irritation			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			
	UNOCAL SOLUBLE OIL 10	Gallons	5	5	5		- Health Skin	NO INGREDIENT INFORMATION	0%	2
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	GIVEN		
		Liquid	Steel Drum		Ambient		Irritation			
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health			
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization			
							- Health Serious			
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation				Chemical Location		CERS ID		10197430	
Facility Name	Lockheed Martin SSC-F2 B/203				2030011		Facility ID		43-006-001784	
	3251 Hanover St, Palo Alto 94304						Status		Submitted on 2/26/2024 3:25 PM	
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	UNOCAL UNOBA F GREASE 2	Gallons	2.67	4.67	2.67		- Health Skin	HYDROTREATED HEAVY	50%	64742-52-5
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	NAPHTHENIC DISTILLATE		
	Map: B/203 Flr OUT Grid: D11	Liquid	Can		Ambient		Irritation	ZINC COMPOUND(S)	3%	L002-26-6
		Type			Temperature		- Health	SOLVENT-REFINED LIGHT	50%	64741-97-5
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	NAPHTHENIC DISTILLATE		
Combustible Liquid, Class III-B	UNOCAL WAY OIL HD 220	Gallons	10	5	10		- Health Skin	SOLVENT-DEWAXED RESIDUAL	59%	64742-62-7
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	PETROLEUM OILS		
	Map: B/203 Flr OUT Grid: D11	Liquid	Plastic Bottle or Jug		Ambient		Irritation	PROPRIETARY INGREDIENT(S)	7%	L155-16-8
		Type			Temperature		- Health	SOLVENT-DEWAXED HEAVY	34%	64742-65-0
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	PARAFFINIC DISTILLATE		
Combustible Liquid, Class III-B	VISCOLITE OIL EXTRA HEAVY	Gallons	5	5	5		- Health Skin	SOLVENT-DEWAXED HEAVY	0%	64742-65-0
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	PARAFFINIC DISTILLATE		
	Map: B/203 Flr OUT Grid: D11	Liquid	Can		Ambient		Irritation	OIL(S)	90%	L002-15-3
		Type			Temperature		- Health	HYDROTREATED C25 BRIGHT	0%	72623-83-7
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	STOCK-BASED LUBRICATING OIL	1%	8052-42-4
Combustible Liquid, Class III-B	V-LUBE B	Gallons	5	5	5		- Health Skin	LUBRICATING OILS, PETROLEUM,	80%	72623-85-9
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	C20-50, HYDROTREATED NEUTRAL		
	Map: B/203 Flr OUT Grid: D11	Liquid	Can		Ambient		Irritation	OIL-BASED, HIGH-VISCOSITY		
		Type			Temperature		- Health	LUBRICATING OILS (PETROLEUM),	15%	72623-87-1
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	C20-50, HYDROTREATED NEUTRAL		
Combustible Liquid, Class III-B	V-LUBE F	Gallons	10	5	10		- Health Skin	LUBRICATING OILS (PETROLEUM),	50%	72623-87-1
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	C20-50, HYDROTREATED NEUTRAL		
	Map: B/203 Flr OUT Grid: D11	Liquid	Plastic Bottle or Jug		Ambient		Irritation	OIL-BASED		
		Type			Temperature		- Health	LUBRICATING OILS, PETROLEUM,	40%	72623-86-0
		Mixture	Days on Site: 365		Ambient		Respiratory Skin Sensitization	C15-30, HYDROTREATED NEUTRAL		
							- Health Serious	OIL-BASED		
							Eye Damage Eye Irritation			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Lockheed Martin Corportation				Chemical Location	CERS ID	10197430				
Facility Name	Lockheed Martin SSC-F2 B/203				2030011	Facility ID	43-006-001784				
3251 Hanover St, Palo Alto 94304						Status	Submitted on 2/26/2024 3:25 PM				
						Annual Waste	Hazardous Components				
						Amount	Federal Hazard	(For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities				Categories	Component Name	% Wt	EHS	CAS No.
	VT-19	Gallons	6	2	6		- Health Skin	SOLVENT-DEWAXED HEAVY	100%		64742-65-0
Combustible Liquid, Class III-B	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	PARAFFINIC DISTILLATE			
		Liquid	Plastic Bottle or Jug		Ambient		Irritation				
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health				
		Mixture	Days on Site: 365		Ambient		Respiratory Skin				
							Sensitization				
							- Health Serious				
							Eye Damage Eye				
							Irritation				
	Waste Ballast	Pounds	55								
	CAS No	State	Storage Container		Pressue	Waste Code					
		Solid	Steel Drum				261				
		Type			Temperature						
		Waste									
	Waste Contaminazted Rags/Debris	Pounds	180								
	CAS No	State	Storage Container		Pressue	Waste Code					
		Solid	Tote Bin				352				
		Type			Temperature						
		Waste									
	Waste Oil	Gallons	55								
	CAS No	State	Storage Container		Pressue	Waste Code					
		Liquid	Steel Drum				221				
		Type			Temperature						
		Waste									
Combustible Liquid, Class III-B	ZINSSER BULLS EYE 1-2-3 [BULK]	Gallons	2	2	2		- Health Skin	TITANIUM DIOXIDE	6%		13463-67-7
	CAS No	State	Storage Container		Pressue	Waste Code	Corrosion	SODIUM NITRITE	1%		7632-00-0
		Liquid	Can		Ambient		Irritation	TALC	2%		14807-96-6
	Map: B/203 Flr OUT Grid: D11	Type			Temperature		- Health	SOLVENT-DEWAXED HEAVY	1%		64742-65-0
		Mixture	Days on Site: 365		Ambient		Respiratory Skin	PARAFFINIC DISTILLATE			
							Sensitization	ETHYLENE GLYCOL	2%		107-21-1
							- Health Serious				
							Eye Damage Eye				
							Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tibco Software, Inc.					Chemical Location	CERS ID 10666126					
Facility Name	TIBCO SOFTWARE INC					3303 Hillview Ave, Palo Alto, CA 94304				Facility ID		
3303 HILLVIEW AV 3, PALO ALTO 94304						Status	Submitted on 9/12/2018 2:34 PM					
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS	CAS No.	
			Max. Daily	Largest Cont.	Avg. Daily							
DOT: 3 - Flammable and Combustible Liquids	1-methoxy-2-propanol	Gallons	1					1-METHOXY-2-PROPANOL	10%		107-98-2	
	CAS No	State	Storage Container			Pressue	Waste Code					
Combustible Liquids		Liquid	Plastic Bottle or Jug					hydrogen peroxide	5%		7722-84-1	
		Type				Temperature		Alcohols, C7-21, ethoxylated	5%		68991-48-0	
Flammable Liquid, Class I-C	107-98-2	Mixture										
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Cu. Feet	36									
	CAS No	State	Storage Container			Pressue	Waste Code					
		Gas	Cylinder									
		Type				Temperature						
		Pure										
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Pounds	26					- Physical Gas				
	CAS No	State	Storage Container			Pressue	Waste Code	Under Pressure				
		Gas	Cylinder					- Health Simple				
		Type				Temperature		Asphyxiant				
		Pure										
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Pounds	10					- Physical Gas				
	CAS No	State	Storage Container			Pressue	Waste Code	Under Pressure				
		Gas	Cylinder					- Health Simple				
		Type				Temperature		Asphyxiant				
		Pure										
	Didecyl dimethyl ammonium chloride	Gallons	1					Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	10%		68424-85-1	
	CAS No	State	Storage Container			Pressue	Waste Code					
		Liquid	Plastic Bottle or Jug					Ethyl alcohol	3%		64-17-5	
		Type				Temperature		Alcohols, C12-15, ethoxylated	3%		68131-39-5	
		Mixture						edetic acid	3%		60-00-4	
								citral	0%		5392-40-5	
DOT: 3 - Flammable and Combustible Liquids	Diesel Fuel	Gallons	500					0				
	CAS No	State	Storage Container			Pressue	Waste Code					
		Liquid	Aboveground Tank, Can			Ambient						
		Type				Temperature						
Combustible Liquid, Class II	68334-30-5	Pure	Days on Site: 365			Ambient						
DOT: 8 - Corrosives (Liquids and Solids)	Electrolyte/sulfuric Acid	Pounds	232					- Physical				
	CAS No	State	Storage Container			Pressue	Waste Code	Corrosive To				
		Liquid	Other					Metal				
Corrosive, Water Reactive, Class 2	7664-93-9	Type				Temperature	791	- Health Skin				
		Pure						Corrosion				
								Irritation				
								- Health Serious				
								Eye Damage Eye				
								Irritation				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tibco Software, Inc.				Chemical Location		CERS ID	10666126		
Facility Name	TIBCO SOFTWARE INC				3303 Hillview Ave, Palo Alto, CA 94304		Facility ID			
	3303 HILLVIEW AV 3, PALO ALTO 94304						Status	Submitted on 9/12/2018 2:34 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Ethoxylated C9-11 alcohols	Gallons	1					sodium xylenesulphonate	3%	1300-72-7
	CAS No 68439-46-3	State Liquid	Storage Container Plastic Bottle or Jug		Pressue	Waste Code				
		Type Mixture			Temperature					
	Oligomeric D-glucopyranose decyl octyl glycosides	Gallons	1							
	CAS No 68515-73-1	State Liquid	Storage Container Plastic Bottle or Jug		Pressue	Waste Code				
		Type Mixture			Temperature					
	Urea, monohydrochloride	Gallons	1					2-(2-butoxyethoxy)ethanol	4%	112-34-5
	CAS No 506-89-8	State Liquid	Storage Container Plastic Bottle or Jug		Pressue	Waste Code		Alcohols, C9-11, ethoxylated	2%	68439-46-3
		Type Mixture			Temperature			D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	3%	110615-47-9
								alpha-Hexylcinnamaldehyde	0%	101-86-0

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.					Chemical Location	CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd					AEPD Thermal Lab	Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Consolidated (<10lb) Gas	Cu. Feet	0.04	10	0.04					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Gas	Other		> Ambient					
		Type			Temperature					
	Consolidated (<55lb) Gas LFG	Cu. Feet	0.22	10	0.22					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Gas	Other		> Ambient					
		Type			Temperature					
	Consolidated (<55lb) Liquid	Gallons	0.16	10	0.16					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
	Consolidated (<55lb) Liquid CL-II	Gallons	0.5	10	0.5					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
	Consolidated (<55lb) Liquid CL- IIIA	Gallons	0.1	10	0.1					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
	Consolidated (<55lb) Liquid CL- IIIB	Gallons	2.07	10	2.07					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
	Consolidated (<55lb) Liquid FL-IA	Gallons	0.56	10	0.56					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
	Consolidated (<55lb) Liquid FL-IB	Gallons	3.64	10	3.64					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.		Tesla, Inc.		Chemical Location		CERS ID		10888663									
Facility Name		Tesla - 1501 Page Mill Rd		AEPD Thermal Lab		Facility ID											
		1501 Page Mill Rd, Palo Alto 94304				Status		Submitted on 2/27/2024 12:10 PM									
								Hazardous Components (For mixture only)									
DOT Code/Fire Haz. Class		Common Name		Unit		Quantities		Annual Waste Amount		Federal Hazard Categories		Component Name		% Wt		EHS CAS No.	
		Consolidated (<55lb) Liquid FL-IB;Toxic		Gallons		0.38		10		0.38							
Flammable Liquid, Class I-B, Toxic				State		Storage Container		Pressue		Waste Code							
				Liquid		Other		Ambient									
		CAS No		Type		Temperature											
				Mixture		Days on Site: 365		Ambient									
		Consolidated (<55lb) Solid		Pounds		1.74		10		1.74							
				State		Storage Container		Pressue		Waste Code							
				Solid		Other		Ambient									
		CAS No		Type		Temperature											
				Mixture		Days on Site: 365		Ambient									

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.			Chemical Location			CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd			AP Camera			Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
						Annual Waste	Federal Hazard	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Consolidated (<10lb) Gas	Cu. Feet	0.06	10	0.06					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Gas	Other		> Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Gas LFG	Cu. Feet	0.16	10	0.16					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Gas	Other		> Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid	Gallons	2.42	10	2.42					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid CL- IIIA	Gallons	0.05	10	0.05					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid CL- IIIA;Toxic	Gallons	0.38	10	0.38					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid CL- IIIB	Gallons	0.22	10	0.22					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid CL- IIIB;Toxic	Gallons	0.3	10	0.3					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid FL-IB	Gallons	0.5	10	0.5					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location	CERS ID	10888663
Facility Name	Tesla - 1501 Page Mill Rd	AP Camera	Facility ID	
	1501 Page Mill Rd, Palo Alto 94304		Status	Submitted on 2/27/2024 12:10 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B, Corrosive	Consolidated (<55lb) Liquid FL-IB;Corr	Gallons	0.01	10	0.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B, Toxic	Consolidated (<55lb) Liquid FL-IB;Toxic	Gallons	0.21	10	0.21					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	54	10	54					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	4	10	4					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Toxic	Consolidated (<55lb) Solid Toxic	Pounds	0.28	10	0.28					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.		Chemical Location				CERS ID 10888663				
Facility Name Tesla - 1501 Page Mill Rd		AP Hardware				Facility ID				
1501 Page Mill Rd, Palo Alto 94304						Status Submitted on 2/27/2024 12:10 PM				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	2	10	2					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
	Type				Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	4	10	4					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
	Type				Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.		Chemical Location				CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd		Audio Lab				Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
			Quantities			Annual Waste	Federal Hazard	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B, Corrosive, Toxic	Consolidated (<10lb) Liquid FL-IB;Corr;Toxic CAS No	Gallons	0.17	10	0.17					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Gas, Toxic	Consolidated (<55lb) Gas LFG;Toxic CAS No	Cu. Feet	0.01	55	0.01			- Physical		
		State	Storage Container		Pressue	Waste Code	- Flammable			
		Gas	Other		> Ambient		- Physical Gas			
		Type			Temperature		Under Pressure			
		Mixture	Days on Site: 365		Ambient		- Health Acute Toxicity			
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL-IIIA CAS No	Gallons	0.03	10	0.03					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Consolidated (<55lb) Liquid CL-IIIB CAS No	Gallons	0.05	10	0.05					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-A	Consolidated (<55lb) Liquid FL-IA CAS No	Gallons	0.34	10	0.34					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB CAS No	Gallons	0.44	10	0.44					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.		Chemical Location				CERS ID	10888663			
Facility Name Tesla - 1501 Page Mill Rd		Chassis Systems Lab				Facility ID				
1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Brake Fluid	Gallons	2	32	2					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Plastic Bottle or Jug		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	5	10	5					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location		CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd				DOJO		Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Consolidated (<55lb) Liquid FL-IB	Gallons	0.22	10	0.22					
Flammable Liquid, Class I-B	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.		Chemical Location				CERS ID 10888663				
Facility Name Tesla - 1501 Page Mill Rd		FW HV Buck				Facility ID				
1501 Page Mill Rd, Palo Alto 94304						Status Submitted on 2/27/2024 12:10 PM				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Consolidated (<55lb) Liquid	Gallons	0.81	10	0.81					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Toxic	Ethylene Glycol	Gallons	140	55	140					
	CAS No	State	Storage Container		Pressue	Waste Code				
	107-21-1	Liquid	Steel Drum		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Isopropyl Alcohol	Gallons	2	1	2					
	CAS No	State	Storage Container		Pressue	Waste Code				
	67-63-0	Liquid	Plastic Bottle or Jug		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.			Chemical Location			CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd			FW System Validation			Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Consolidated (<55lb) Liquid	Gallons	0.24	10	0.24					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class II	Consolidated (<55lb) Liquid CL-II	Gallons	0.31	10	0.31					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL-III A	Gallons	0.01	10	0.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Consolidated (<55lb) Liquid CL-III B	Gallons	0.02	10	0.02					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-A	Consolidated (<55lb) Liquid FL-IA	Gallons	0.13	10	0.13					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	0.46	10	0.46					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B, Highly Toxic	Consolidated (<55lb) Liquid FL-IB;Highly Toxic	Gallons	0.08	10	0.08					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location		CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd				HazWaste - Along Egress		Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Consolidated (<55lb) Solid	Pounds	54	10	54					
	CAS No	State	Storage Container		Pressue					
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	28	10	28					
	CAS No	State	Storage Container		Pressue					
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Waste Solids containing flammable liquid UN3175	Pounds	41	325	41					
	CAS No	State	Storage Container		Pressue					
		Solid	Steel Drum		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location	10888663				
Facility Name	Tesla - 1501 Page Mill Rd				HazWaste - Vehicle Shop					
	1501 Page Mill Rd, Palo Alto 94304				Facility ID					
					Status	Submitted on 2/27/2024 12:10 PM				
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS CAS No.
	Consolidated (<55lb) Liquid CL-III B	Gallons	144.36	10	144.36					
Combustible Liquid, Class III-B		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
	CAS No	Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid FL-IB	Gallons	0	10	0					
Flammable Liquid, Class I-B		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	1.58	10	1.58					
		State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location				CERS ID	10888663			
Facility Name	Tesla - 1501 Page Mill Rd	Hazwaste Main CAA				Facility ID				
	1501 Page Mill Rd, Palo Alto 94304					Status	Submitted on 2/27/2024 12:10 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-B	Non-RCRA Hazardous Waste, Liquid, Coolant and ATF	Gallons	686.8	1573	686.8		- Physical			
		State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Steel Drum		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Waste Non-RCRA Hazardous Liquid (Oil)	Gallons	105.4	505	105.4		- Physical			
		State	Storage Container		Pressue	Waste Code	Flammable			
		Liquid	Steel Drum		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Waste Solids containing flammable liquid UN3175	Pounds	356	356	356					
		State	Storage Container		Pressue	Waste Code				
		Solid	Steel Drum		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location	CERS ID	10888663
Facility Name	Tesla - 1501 Page Mill Rd	HIL FW Validation	Facility ID	
	1501 Page Mill Rd, Palo Alto 94304		Status	Submitted on 2/27/2024 12:10 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Consolidated (<55lb) Liquid	Gallons	0.09	10	0.09					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL-III A	Gallons	0.02	10	0.02					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Consolidated (<55lb) Liquid CL-IIIB	Gallons	0.27	10	0.27					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	0.13	10	0.13					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	3	10	3					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.		Chemical Location				CERS ID 10888663				
Facility Name Tesla - 1501 Page Mill Rd		Infotainment Lab				Facility ID				
1501 Page Mill Rd, Palo Alto 94304						Status Submitted on 2/27/2024 12:10 PM				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	0.08	10	0.08					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	5	10	5					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Toxic	Consolidated (<55lb) Solid Toxic	Pounds	2	10	2					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location				CERS ID	10888663			
Facility Name	Tesla - 1501 Page Mill Rd	LV Controllers				Facility ID				
	1501 Page Mill Rd, Palo Alto 94304					Status	Submitted on 2/27/2024 12:10 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Consolidated (<55lb) Liquid	Gallons	0	10	0					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid CL-III A	Gallons	0	10	0					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid FL-IB	Gallons	0.45	10	0.45					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid FL-IB;Corr	Gallons	0.01	10	0.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid FL-IB;Toxic	Gallons	0.01	10	0.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	3	10	3					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	COSMX Pouch LFP Cells	Pounds	189.16	1430	189.16					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location				CERS ID	10888663			
Facility Name	Tesla - 1501 Page Mill Rd	LV Distribution				Facility ID				
	1501 Page Mill Rd, Palo Alto 94304					Status	Submitted on 2/27/2024 12:10 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities							
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas	Consolidated (<10lb) Gas FG	Cu. Feet	0.03	10	0.03					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Gas	Other		> Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Gas	Consolidated (<55lb) Gas LFG	Cu. Feet	0.01	10	0.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Gas	Other		> Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid	Gallons	0.29	10	0.29					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL-III A	Gallons	0.12	10	0.12					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A, Corrosive, Toxic	Consolidated (<55lb) Liquid CL-III A;Corr;Toxic	Gallons	0.26	55	0.26			- Physical		
	CAS No	State	Storage Container		Pressue	Waste Code		Flammable		
		Liquid	Other		Ambient			- Health Acute		
		Type			Temperature			Toxicity		
		Mixture	Days on Site: 365		Ambient			- Health Skin		
Combustible Liquid, Class III-B	Consolidated (<55lb) Liquid CL-III B	Gallons	0.02	10	0.02			Corrosion		
	CAS No	State	Storage Container		Pressue	Waste Code		Irritation		
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	1.26	10	1.26					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B, Toxic	Consolidated (<55lb) Liquid FL-IB;Toxic	Gallons	0.09	10	0.09					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.		Chemical Location				CERS ID 10888663				
Facility Name Tesla - 1501 Page Mill Rd		LV Distribution				Facility ID				
1501 Page Mill Rd, Palo Alto 94304						Status Submitted on 2/27/2024 12:10 PM				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Toxic	Consolidated (<55lb) Liquid Toxic	Gallons	0	10	0					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	1	10	1					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Toxic	Consolidated (<55lb) Solid Toxic	Pounds	0.19	10	0.19					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.			Chemical Location			CERS ID 10888663		
Facility Name Tesla - 1501 Page Mill Rd			LV Dyno			Facility ID		
1501 Page Mill Rd, Palo Alto 94304						Status Submitted on 2/27/2024 12:10 PM		

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas	Consolidated (<10lb) Gas FG	Cu. Feet	0.18	10	0.18					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Gas</u>	<u>Other</u>		<u>> Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
Combustible Liquid, Class III-B, Toxic	Consolidated (<55lb) Liquid CL-III B;Toxic	Gallons	1	10	1					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	3	10	3					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.			Chemical Location			CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd			LV Rel Lab			Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Consolidated (<10lb) Gas	Cu. Feet	9.66	10	9.66					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Gas	Other		> Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid	Gallons	0.18	10	0.18					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class II	Consolidated (<55lb) Liquid CL-II	Gallons	0.07	10	0.07					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL-III A	Gallons	0.16	10	0.16					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A, Toxic	Consolidated (<55lb) Liquid CL-III A;Toxic	Gallons	0.06	10	0.06					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Consolidated (<55lb) Liquid CL-III B	Gallons	0.16	10	0.16					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Toxic	Consolidated (<55lb) Liquid CL-III B;Toxic	Gallons	63	10	63					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	1.5	10	1.5					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location		CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd				LV Rel Lab		Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B, Toxic	Consolidated (<55lb) Liquid FL-IB;Toxic	Gallons	0.39	10	0.39					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
	CAS No	Type	Temperature							
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-C	Consolidated (<55lb) Liquid FL-IC	Gallons	0.12	10	0.12					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
	CAS No	Type	Temperature							
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location	CERS ID	10888663			
Facility Name	Tesla - 1501 Page Mill Rd				LV Test Lab	Facility ID				
	1501 Page Mill Rd, Palo Alto 94304					Status	Submitted on 2/27/2024 12:10 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-A, Toxic	Consolidated (<55lb) Liquid CL-III A;Toxic	Gallons	0.02	10	0.02					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	0.28	10	0.28					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B, Toxic	Consolidated (<55lb) Liquid FL-IB;Toxic	Gallons	0.5	10	0.5					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Corrosive	Consolidated (<55lb) Solid Corr	Pounds	0.38	10	0.38					
		State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location	CERS ID 10888663			
Facility Name	Tesla - 1501 Page Mill Rd				LV Vehicle Integration	Facility ID			
	1501 Page Mill Rd, Palo Alto 94304					Status Submitted on 2/27/2024 12:10 PM			
								Hazardous Components	
								(For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt EHS CAS No.
	Consolidated (<55lb) Solid	Pounds	44.09	10	44.09				
	CAS No	State	Storage Container		Pressue	Waste Code			
		Solid	Other		Ambient				
		Type			Temperature				
		Mixture	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location	CERS ID	10888663
Facility Name	Tesla - 1501 Page Mill Rd	Maker Space	Facility ID	
	1501 Page Mill Rd, Palo Alto 94304		Status	Submitted on 2/27/2024 12:10 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Consolidated (<55lb) Liquid	Gallons	0.09	10	0.09					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL-III A	Gallons	0.02	10	0.02					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Consolidated (<55lb) Liquid CL-III B	Gallons	0.21	10	0.21					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	0.13	10	0.13					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	3	10	3					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location				CERS ID	10888663						
Facility Name	Tesla - 1501 Page Mill Rd 1501 Page Mill Rd, Palo Alto 94304				Robotic Engineering Lab				Facility ID				
									Status	Submitted on 2/27/2024 12:10 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)					
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.		
	2170 cells	Pounds	18.61	67	18.61								
	CAS No	State	Storage Container		Pressue	Waste Code							
		Solid	Box		Ambient								
		Type			Temperature								
	Consolidated (<55lb) Gas LFG	Cu. Feet	0.42	10	0.42								
	CAS No	State	Storage Container		Pressue	Waste Code							
		Gas	Other		> Ambient								
		Type			Temperature								
	Consolidated (<55lb) Liquid	Gallons	0.7	10	0.7								
	CAS No	State	Storage Container		Pressue	Waste Code							
		Liquid	Other		Ambient								
		Type			Temperature								
	Consolidated (<55lb) Liquid CL-II	Gallons	0.28	10	0.28								
	CAS No	State	Storage Container		Pressue	Waste Code							
		Liquid	Other		Ambient								
		Type			Temperature								
	Consolidated (<55lb) Liquid CL-III A	Gallons	0.45	10	0.45								
	CAS No	State	Storage Container		Pressue	Waste Code							
		Liquid	Other		Ambient								
		Type			Temperature								
	Consolidated (<55lb) Liquid CL-III A;Toxic	Gallons	0.12	10	0.12								
	CAS No	State	Storage Container		Pressue	Waste Code							
		Liquid	Other		Ambient								
		Type			Temperature								
	Consolidated (<55lb) Liquid CL-III B	Gallons	0	10	0								
	CAS No	State	Storage Container		Pressue	Waste Code							
		Liquid	Other		Ambient								
		Type			Temperature								
	Consolidated (<55lb) Liquid CL-III B;Corr	Gallons	0.12	10	0.12								
	CAS No	State	Storage Container		Pressue	Waste Code							
		Liquid	Other		Ambient								
		Type			Temperature								
	Consolidated (<55lb) Liquid CL-III B;Corrosive	Gallons	0.12	10	0.12								
	CAS No	State	Storage Container		Pressue	Waste Code							
		Liquid	Other		Ambient								
		Type			Temperature								
	Consolidated (<55lb) Liquid CL-III B;Corrosive	Gallons	0.12	10	0.12								
	CAS No	State	Storage Container		Pressue	Waste Code							
		Liquid	Other		Ambient								
		Type			Temperature								

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.			Chemical Location			CERS ID 10888663		
Facility Name Tesla - 1501 Page Mill Rd			Robotic Engineering Lab			Facility ID		
1501 Page Mill Rd, Palo Alto 94304						Status Submitted on 2/27/2024 12:10 PM		

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B, Toxic	Consolidated (<55lb) Liquid FL-IB;Toxic	Gallons	0.5	10	0.5					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
	Consolidated (<55lb) Solid	Pounds	2.85	10	2.85					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Solid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
Flammable Liquid, Class I-B	Isopropyl Alcohol	Gallons	2	1	2					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	67-63-0	<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Pure</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
Combustible Liquid, Class III-B, Toxic	Smooth On Rubber Compound mold kit PMC-724	Gallons	10	5	10					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.			Chemical Location			CERS ID 10888663		
Facility Name Tesla - 1501 Page Mill Rd			Sensing Lab			Facility ID		
1501 Page Mill Rd, Palo Alto 94304						Status Submitted on 2/27/2024 12:10 PM		

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class II	Consolidated (<55lb) Liquid CL-II	Gallons	0.09	10	0.09					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	0.5	10	0.5					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	5.29	10	5.29					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location	CERS ID	10888663			
Facility Name	Tesla - 1501 Page Mill Rd				Service Engineering Lab	Facility ID				
	1501 Page Mill Rd, Palo Alto 94304					Status	Submitted on 2/27/2024 12:10 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities							
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas	Consolidated (<55lb) Gas LFG	Cu. Feet	0	10	0					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Gas	Other		> Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid	Gallons	0.53	10	0.53					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL- IIIA	Gallons	0.02	10	0.02					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A, Toxic	Consolidated (<55lb) Liquid CL- IIIA;Toxic	Gallons	0.01	10	0.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Consolidated (<55lb) Liquid CL- IIIB	Gallons	0.33	10	0.33					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Corrosive	Consolidated (<55lb) Liquid CL- IIIB;Corr	Gallons	0.28	10	0.28					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Highly Toxic	Consolidated (<55lb) Liquid CL- IIIB;Highly Toxic	Gallons	0.08	10	0.08					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Toxic	Consolidated (<55lb) Liquid CL- IIIB;Toxic	Gallons	0.02	10	0.02					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location	CERS ID	10888663
Facility Name	Tesla - 1501 Page Mill Rd	Service Engineering Lab	Facility ID	
	1501 Page Mill Rd, Palo Alto 94304		Status	Submitted on 2/27/2024 12:10 PM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-A	Consolidated (<55lb) Liquid FL-IA	Gallons	0.09	10	0.09					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
	Type	Mixture	Days on Site: 365		Temperature					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	1.01	10	1.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
	Type	Mixture	Days on Site: 365		Temperature					
Flammable Liquid, Class I-B, Corrosive	Consolidated (<55lb) Liquid FL-IB;Corr	Gallons	0.01	10	0.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
	Type	Mixture	Days on Site: 365		Temperature					
Flammable Liquid, Class I-B, Toxic	Consolidated (<55lb) Liquid FL-IB;Toxic	Gallons	0.02	10	0.02					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
	Type	Mixture	Days on Site: 365		Temperature					
Flammable Liquid, Class I-C	Consolidated (<55lb) Liquid FL-IC	Gallons	0.03	10	0.03					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
	Type	Mixture	Days on Site: 365		Temperature					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location				CERS ID	10888663			
Facility Name	Tesla - 1501 Page Mill Rd	Sodium Ion Lab				Facility ID				
	1501 Page Mill Rd, Palo Alto 94304					Status	Submitted on 2/27/2024 12:10 PM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B, Toxic	Acetone	Gallons	2.64	10	2.64					
	CAS No	State	Storage Container		Pressue	Waste Code				
	67-64-1	Liquid	Steel Drum		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
	Carboxymethylcellulose Sodium	Pounds	11.02	5	11.02					
	CAS No	State	Storage Container		Pressue	Waste Code				
	9004-32-4	Solid	Glass Bottle or Jug		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid	Gallons	0.46	10	0.46					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class II	Consolidated (<55lb) Liquid CL-II	Gallons	0	10	0					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL-IIIA	Gallons	1.91	10	1.91					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A, Toxic	Consolidated (<55lb) Liquid CL-IIIA;Toxic	Gallons	0.05	10	0.05					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Consolidated (<55lb) Liquid CL-IIIB	Gallons	0.12	10	0.12					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Toxic	Consolidated (<55lb) Liquid CL-IIIB;Toxic	Gallons	0.03	10	0.03					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.			Chemical Location			CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd			Sodium Ion Lab			Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	0.93	10	0.93					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B, Corrosive	Consolidated (<55lb) Liquid FL-IB;Corr	Gallons	0.26	10	0.26					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B, Highly Toxic	Consolidated (<55lb) Liquid FL-IB;Highly Toxic	Gallons	0.13	10	0.13					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B, Toxic	Consolidated (<55lb) Liquid FL-IB;Toxic	Gallons	0.01	10	0.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-C	Consolidated (<55lb) Liquid FL-IC	Gallons	0.55	10	0.55					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-C, Highly Toxic	Consolidated (<55lb) Liquid FL-IC;Highly Toxic	Gallons	0.01	10	0.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Toxic	Consolidated (<55lb) Liquid Toxic	Gallons	0.44	10	0.44					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	252.83	10	252.83					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.		Chemical Location			CERS ID	10888663				
Facility Name	Tesla - 1501 Page Mill Rd		Sodium Ion Lab			Facility ID					
	1501 Page Mill Rd, Palo Alto 94304					Status	Submitted on 2/27/2024 12:10 PM				
									Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
Flammable Solid	Consolidated (<55lb) Solid CF	Pounds	0.22	10	0.22						
	CAS No	State	Storage Container		Pressue	Waste Code					
		Solid	Other		Ambient						
		Type			Temperature						
		Mixture	Days on Site: 365		Ambient						
Corrosive	Consolidated (<55lb) Solid Corr	Pounds	1.84	10	1.84						
	CAS No	State	Storage Container		Pressue	Waste Code					
		Solid	Other		Ambient						
		Type			Temperature						
		Mixture	Days on Site: 365		Ambient						
Corrosive, Toxic	Consolidated (<55lb) Solid Corr;Toxic	Pounds	1.98	10	1.98						
	CAS No	State	Storage Container		Pressue	Waste Code					
		Solid	Other		Ambient						
		Type			Temperature						
		Mixture	Days on Site: 365		Ambient						
Flammable Solid	Consolidated (<55lb) Solid FS	Pounds	0.11	10	0.11						
	CAS No	State	Storage Container		Pressue	Waste Code					
		Solid	Other		Ambient						
		Type			Temperature						
		Mixture	Days on Site: 365		Ambient						
Flammable Solid, Corrosive, Water Reactive, Class 3	Consolidated (<55lb) Solid FS;Corr;C3WR	Pounds	2.2	10	2.2						
	CAS No	State	Storage Container		Pressue	Waste Code					
		Solid	Other		Ambient						
		Type			Temperature						
		Mixture	Days on Site: 365		Ambient						
Flammable Solid, Corrosive, Toxic, Water Reactive, Class 1	Consolidated (<55lb) Solid FS;Corr;Toxic;C1WR	Pounds	1.1	10	1.1						
	CAS No	State	Storage Container		Pressue	Waste Code					
		Solid	Other		Ambient						
		Type			Temperature						
		Mixture	Days on Site: 365		Ambient						
Highly Toxic	Consolidated (<55lb) Solid Highly Toxic	Pounds	2.26	10	2.26						
	CAS No	State	Storage Container		Pressue	Waste Code					
		Solid	Other		Ambient						
		Type			Temperature						
		Mixture	Days on Site: 365		Ambient						
Toxic	Consolidated (<55lb) Solid Toxic	Pounds	12.68	10	12.68						
	CAS No	State	Storage Container		Pressue	Waste Code					
		Solid	Other		Ambient						
		Type			Temperature						
		Mixture	Days on Site: 365		Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.			Chemical Location			CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd			Sodium Ion Lab			Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
				Quantities		Annual Waste	Federal Hazard	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Graphite	Pounds	330.69	5	330.69					
	CAS No	State	Storage Container		Pressue	Waste Code				
	7782-42-5	Solid	Bag		Ambient					
	Type	Pure	Days on Site: 365		Temperature					
Flammable Liquid, Class I-B	Isopropyl Alcohol	Gallons	2.64	10	2.64					
	CAS No	State	Storage Container		Pressue	Waste Code				
	67-63-0	Liquid	Steel Drum		Ambient					
	Type	Pure	Days on Site: 365		Temperature					
Corrosive, Toxic	Lithium Hydroxide	Pounds	11.02	5	11.02					
	CAS No	State	Storage Container		Pressue	Waste Code				
	1310-66-3	Solid	Bag		Ambient					
	Type	Pure	Days on Site: 365		Temperature					
Toxic	Lithium Nickel Manganese Cobalt Oxide (NMC)	Pounds	11.02	5	11.02					
	CAS No	State	Storage Container		Pressue	Waste Code				
	182442-95-1	Solid	Bag		Ambient					
	Type	Pure	Days on Site: 365		Temperature					
Toxic	Nickel Manganese Cobalt Hydroxide (NMC-OH)	Pounds	440.92	20	440.92					
	CAS No	State	Storage Container		Pressue	Waste Code				
	189139-63-7	Solid	Bag		Ambient					
	Type	Pure	Days on Site: 365		Temperature					
Combustible Liquid, Class III-B	Poly(Acrylic) Acid	Gallons	1.87	5	1.87					
	CAS No	State	Storage Container		Pressue	Waste Code				
	9003-01-4	Liquid	Glass Bottle or Jug		Ambient					
	Type	Pure	Days on Site: 365		Temperature					
	Silicon	Pounds	55.12	5	55.12					
	CAS No	State	Storage Container		Pressue	Waste Code				
	7440-21-3	Solid	Bag		Ambient					
	Type	Pure	Days on Site: 365		Temperature					
	Silicon Oxide	Pounds	154.32	5	154.32					
	CAS No	State	Storage Container		Pressue	Waste Code				
	7631-86-9	Solid	Bag		Ambient					
	Type	Pure	Days on Site: 365		Temperature					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.		Chemical Location				CERS ID 10888663	
Facility Name Tesla - 1501 Page Mill Rd		SQA Farm and System SW Lab				Facility ID	
1501 Page Mill Rd, Palo Alto 94304						Status Submitted on 2/27/2024 12:10 PM	

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Consolidated (<55lb) Liquid	Gallons	0.25	10	0.25					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location		CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd				Steering Software		Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas	Consolidated (<55lb) Gas LFG	Cu. Feet	0.62	10	0.62					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Gas	Other		> Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Toxic	Consolidated (<55lb) Liquid CL-III B;Toxic	Gallons	9	10	9					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.		Chemical Location				CERS ID 10888663				
Facility Name Tesla - 1501 Page Mill Rd		Vehicle Charging				Facility ID				
1501 Page Mill Rd, Palo Alto 94304						Status Submitted on 2/27/2024 12:10 PM				
		Quantities			Annual Waste Amount	Hazardous Components (For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.
Combustible Liquid, Class III-B, Toxic	Consolidated (<55lb) Liquid CL-III B;Toxic	Gallons	4	10	4					
		State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		CAS No	Type	Temperature						
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Tesla, Inc.			Chemical Location			CERS ID 10888663		
Facility Name Tesla - 1501 Page Mill Rd			Vehicle Design Integration			Facility ID		
1501 Page Mill Rd, Palo Alto 94304						Status Submitted on 2/27/2024 12:10 PM		

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Gas	Consolidated (<55lb) Gas LFG	Cu. Feet	0	10	0					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Gas</u>	<u>Other</u>		<u>> Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
	Consolidated (<55lb) Liquid	Gallons	0.28	10	0.28					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
Combustible Liquid, Class II	Consolidated (<55lb) Liquid CL-II	Gallons	0.16	10	0.16					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL-IIIA	Gallons	0.13	10	0.13					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
Combustible Liquid, Class III-B	Consolidated (<55lb) Liquid CL-IIIB	Gallons	0.13	10	0.13					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	0.68	10	0.68					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Other</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.			Chemical Location			CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd			Vehicle Shop			Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B	Acrylic lacquer	Gallons	0.28	12	0.28					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Brakleen Brake/Parts cleaner	Gallons	1.86	14	1.86					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Gas	Consolidated (<55lb) Gas LFG	Cu. Feet	15.1	10	15.1					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Gas	Other		> Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Liquid	Gallons	2.49	10	2.49					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL- IIIA	Gallons	0.68	10	0.68					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-A, Corrosive	Consolidated (<55lb) Liquid CL- IIIA;Corr	Gallons	0.05	10	0.05					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Consolidated (<55lb) Liquid CL- IIIB	Gallons	3.01	10	3.01					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Toxic	Consolidated (<55lb) Liquid CL- IIIB;Toxic	Gallons	110.78	10	110.78					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.		Chemical Location			CERS ID	10888663			
Facility Name	Tesla - 1501 Page Mill Rd		Vehicle Shop			Facility ID				
	1501 Page Mill Rd, Palo Alto 94304					Status	Submitted on 2/27/2024 12:10 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	2.12	10	2.12					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B, Toxic	Consolidated (<55lb) Liquid FL-IB;Toxic	Gallons	0.02	10	0.02					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-C	Consolidated (<55lb) Liquid FL-IC	Gallons	0.27	10	0.27					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	2	10	2					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Solid	Consolidated (<55lb) Solid FS	Pounds	0.75	10	0.75					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-A	Copperweld primer	Gallons	0.38	12	0.38					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Solid, Toxic	FILCO tm 10094BL RAL 5005	Pounds	4.96	900	4.96					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Fireblocker	Gallons	0.28	12	0.28					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location	CERS ID	10888663			
Facility Name	Tesla - 1501 Page Mill Rd				Vehicle Shop	Facility ID				
	1501 Page Mill Rd, Palo Alto 94304					Status	Submitted on 2/27/2024 12:10 PM			
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Flammable Liquid, Class I-A	HHS-K Lubricating oil	Gallons	0.66	17	0.66					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	ISOPROPYL ALCOHOL	Gallons	3	1	3					
	CAS No	State	Storage Container		Pressue	Waste Code				
	67-63-0	Liquid	Can		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					
	Molykote	Gallons	1	128	1					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-A	Rust-oleum industrial choice Multi Purpose	Gallons	1.46	17	1.46					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Silicone Type Liquid Gasket	Gallons	0.05	454	0.05					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Stainless Steel Cleaner and Polish	Gallons	0.25	1	0.25					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Synthetic DOT4	Gallons	1.25	32	1.25					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Synthetic DOT4	Gallons	0.5	1	0.5					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.	Chemical Location					CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd	Vehicle Shop					Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
	Teroson MS9320 SF	Pounds	3	16	3					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	Tesla Dot 3 Motor Vehicle Brake Fluid	Gallons	56.88	455	56.88					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class II	WD-40 Lubricant	Gallons	1.03	12	1.03					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Toxic	Zep Glass Cleaner RTU	Gallons	0.15	19	0.15					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Can		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Tesla, Inc.				Chemical Location		CERS ID	10888663		
Facility Name	Tesla - 1501 Page Mill Rd				Wireless lab		Facility ID			
	1501 Page Mill Rd, Palo Alto 94304						Status	Submitted on 2/27/2024 12:10 PM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class III-A	Consolidated (<55lb) Liquid CL-III A	Gallons	0	10	0					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
Flammable Liquid, Class I-B	Consolidated (<55lb) Liquid FL-IB	Gallons	0.75	10	0.75					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					
	Consolidated (<55lb) Solid	Pounds	2.04	10	2.04					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Solid	Other		Ambient					
		Type			Temperature					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	TIBCO SOFTWARE INC					Chemical Location		CERS ID	10351891			
Facility Name	TIBCO SOFTWARE INC					3307 Hillview Ave, Palo Alto, CA 94304					Facility ID	
	3307 HILLVIEW AV 1, PALO ALTO 94304							Status	Submitted on 9/4/2018 10:56 AM			
						Annual Waste	Federal Hazard	Hazardous Components				
						Amount	Categories	(For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities					Component Name	% Wt	EHS	CAS No.	
			Max. Daily	Largest Cont.	Avg. Daily							
DOT: 3 - Flammable and Combustible Liquids	1-methoxy-2-propanol	Gallons	1					1-METHOXY-2-PROPANOL	10%		107-98-2	
	CAS No	State	Storage Container		Pressue		Waste Code					
Flammable Liquid, Class I-C	107-98-2	Liquid	Plastic Bottle or Jug					hydrogen peroxide	5%		7722-84-1	
		Type			Temperature			Alcohols, C7-21, ethoxylated	5%		68991-48-0	
		Mixture										
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Cu. Feet	36									
	CAS No	State	Storage Container		Pressue		Waste Code					
	124-38-9	Gas	Cylinder									
		Type			Temperature							
		Pure										
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Pounds	26					- Physical Gas				
	CAS No	State	Storage Container		Pressue		Waste Code	Under Pressure				
	124-38-9	Gas	Cylinder					- Health Simple				
		Type			Temperature			Asphyxiant				
		Pure										
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Pounds	10					- Physical Gas				
	CAS No	State	Storage Container		Pressue		Waste Code	Under Pressure				
	124-38-9	Gas	Cylinder					- Health Simple				
		Type			Temperature			Asphyxiant				
		Pure										
	Didecyl dimethyl ammonium chloride	Gallons	1					Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	10%		68424-85-1	
	CAS No	State	Storage Container		Pressue		Waste Code					
	7173-51-5	Liquid	Plastic Bottle or Jug					Ethyl alcohol	3%		64-17-5	
		Type			Temperature			Alcohols, C12-15, ethoxylated	3%		68131-39-5	
		Mixture						edetic acid	3%		60-00-4	
								citral	0%		5392-40-5	
DOT: 3 - Flammable and Combustible Liquids	Diesel Fuel	Gallons	150			0						
	CAS No	State	Storage Container		Pressue		Waste Code					
	68334-30-5	Liquid	Aboveground Tank, Can		Ambient							
Combustible Liquid, Class II		Type			Temperature							
		Pure	Days on Site: 365		Ambient							
	Ethoxylated C9-11 alcohols	Gallons	1					sodium xylenesulphonate	3%		1300-72-7	
	CAS No	State	Storage Container		Pressue		Waste Code					
	68439-46-3	Liquid	Plastic Bottle or Jug									
		Type			Temperature							
		Mixture										
	Oligomeric D-glucopyranose decyl octyl glycosides	Gallons	1									
	CAS No	State	Storage Container		Pressue		Waste Code					
	68515-73-1	Liquid	Plastic Bottle or Jug									
		Type			Temperature							
		Mixture										

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. TIBCO SOFTWARE INC			Chemical Location				CERS ID 10351891		
Facility Name TIBCO SOFTWARE INC			3307 Hillview Ave, Palo Alto, CA 94304				Facility ID		
3307 HILLVIEW AV 1, PALO ALTO 94304							Status Submitted on 9/4/2018 10:56 AM		

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials Combustible Liquid, Class III-B	Pluronic	Gallons	5					alcohols, c10-16, ethoxylated	5%	68002-97-1
	CAS No	State	Storage Container			Pressue	Waste Code			
	9003-11-6	Liquid	Other							
		Type				Temperature				
		Mixture								
	Urea, monohydrochloride	Gallons	1					2-(2-butoxyethoxy)ethanol	4%	112-34-5
	CAS No	State	Storage Container			Pressue	Waste Code	Alcohols, C9-11, ethoxylated	2%	68439-46-3
	506-89-8	Liquid	Plastic Bottle or Jug					D-Glucopyranose, oligomeric, C10- 3%		110615-47-9
		Type				Temperature		16-alkyl glycosides		
		Mixture						alpha-Hexylcinnamaldehyde	0%	101-86-0

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford Blood Center				Chemical Location		CERS ID	10644673		
Facility Name	3373 Hillview - Stanford Blood Center				Blood Center		Facility ID			
	3373 Hillview Ave, Palo Alto 94304						Status	Submitted on 9/20/2016 9:36 AM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials Flammable Liquid, Class I-A	Bleach	Gallons	2	1	1		- Acute Health	Sodium Hypochlorite	5%	7681-52-9
	CAS No	State	Storage Container		Pressue	Waste Code				
	7681-52-9	Liquid	Plastic Bottle or Jug		Ambient					
	Map: F	Type	Days on Site: 365		Temperature					
		Mixture			Ambient					
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	CiDehol 70 Wipes	Pounds	60	1	51		- Fire - Acute Health - Chronic health	Isopropyl alcohol	70%	67-63-0
	CAS No	State	Storage Container		Pressue	Waste Code				
	67-63-0	Liquid	Can, Plastic Bottle or Jug		Ambient					
	Map: F	Type	Days on Site: 365		Temperature					
		Pure			Ambient					
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	Endure 300 cida rinse hand rinse	Gallons	4	0.14	3		- Fire - Acute Health - Chronic health	Ethanol	95%	64-17-5
	CAS No	State	Storage Container		Pressue	Waste Code				
	64-17-5	Liquid	Plastic Bottle or Jug		Ambient			Isopropyl alcohol	5%	67-63-0
	Map: F	Type	Days on Site: 365		Temperature					
		Mixture			Ambient					
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	Hand sanitizer	Gallons	3	0.03	2.25		- Fire - Acute Health - Chronic health	Ethanol	100%	64-17-5
	CAS No	State	Storage Container		Pressue	Waste Code				
	64-17-5	Liquid	Plastic Bottle or Jug		Ambient					
	Map: F	Type	Days on Site: 365		Temperature					
		Pure			Ambient					
DOT: 5.1 - Oxidizing Substances Irritant	Hydrogen Peroxide	Gallons	2	1	1		- Reactive - Acute Health	Hydrogen peroxide	3%	✔ 7722-84-1
	CAS No	State	Storage Container		Pressue	Waste Code				
	7722-84-1	Liquid	Plastic Bottle or Jug		Ambient					
	Map: F	Type	Days on Site: 365		Temperature					
		Mixture			Ambient					
DOT: 9 - Misc. Hazardous Materials Corrosive	Mikro Quat	Gallons	30	1	20		- Acute Health	Alkyl (50% C14, 40% C12, 10% C16) Dimethylbenzyl ammonium chloride	10%	68424-85-1
	CAS No	State	Storage Container		Pressue	Waste Code				
	68424-85-1	Liquid	Plastic Bottle or Jug		Ambient			Oxirane, methyl-, ploymer	5%	9003-11-6
	Map: F	Type	Days on Site: 365		Temperature			Ethanolamine	5%	141-43-5
		Mixture			Ambient			Alcohol	5%	64-14-5

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Stanford Blood Center			Chemical Location			CERS ID 10644673				
Facility Name 3373 Hillview - Stanford Blood Center			Diesel Generator Pad			Facility ID				
3373 Hillview Ave, Palo Alto 94304						Status Submitted on 9/20/2016 9:36 AM				
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Diesel fuel	Gallons	400	400	400		- Fire	Diesel fuel	100%	68334-30-5
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>		- Acute Health			
	68334-30-5	Liquid	Aboveground Tank		Ambient	<u>Waste Code</u>	- Chronic health			
Combustible Liquid, Class III-A	Map: G	<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford Blood Center				Chemical Location		CERS ID	10644673			
Facility Name	3373 Hillview - Stanford Blood Center				HLA Lab		Facility ID				
	3373 Hillview Ave, Palo Alto 94304						Status	Submitted on 9/20/2016 9:36 AM			
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.	
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	Acetone	Gallons	0.62	0.13	0.39		- Fire	Acetone	100%	67-64-1	
	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health				
	67-64-1	Liquid	Glass Bottle or Jug		Ambient		- Chronic health				
	Map: B	Type	Days on Site: 365		Temperature						
		Pure			Ambient						
DOT: 9 - Misc. Hazardous Materials Irritant	Ammonium chloride	Pounds	4	1	2		- Acute Health	Ammonium chloride	100%	12125-02-9	
	CAS No	State	Storage Container		Pressue	Waste Code					
	12125-02-9	Solid	Glass Bottle or Jug		Ambient						
	Map: B	Type	Days on Site: 365		Temperature						
		Pure			Ambient						
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-C	Demethyl Sulfoxide	Gallons	0.52	0.13	0.26		- Fire	Demethyl Sulfoxide	100%	67-68-5	
	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health				
	67-68-5	Liquid	Glass Bottle or Jug		Ambient		- Chronic health				
	Map: B	Type	Days on Site: 365		Temperature						
		Pure			Ambient						
DOT: 9 - Misc. Hazardous Materials Irritant	Dithiothreitol	Gallons	0.04	0.01	0.01		- Acute Health	Dithiothreitol	100%	27565-41-9	
	CAS No	State	Storage Container		Pressue	Waste Code					
	27565-41-9	Liquid	Glass Bottle or Jug		Ambient						
	Map: B	Type	Days on Site: 365		Temperature						
		Pure			Ambient						
DOT: 9 - Misc. Hazardous Materials Irritant	EDTA disodium salt	Pounds	2	1	1		- Acute Health	EDTA disodium salt	100%	139-33-3	
	CAS No	State	Storage Container		Pressue	Waste Code					
	139-33-3	Solid	Glass Bottle or Jug		Ambient						
	Map: B	Type	Days on Site: 365		Temperature						
		Pure			Ambient						
DOT: 9 - Misc. Hazardous Materials Irritant	Formaldahyde	Pounds	8	2	2		- Acute Health	Formaldahyde	0%	✓ 50-00-0	
	CAS No	State	Storage Container		Pressue	Waste Code	- Chronic health				
	50-00-0	Liquid	Glass Bottle or Jug		Ambient						
	Map: B	Type	Days on Site: 365		Temperature						
		Mixture			Ambient						
DOT: 9 - Misc. Hazardous Materials Irritant	Glycene	Pounds	1	0.25	0.25		- Acute Health	Glycene	100%	56-40-6	
	CAS No	State	Storage Container		Pressue	Waste Code					
	56-40-6	Solid	Plastic Bottle or Jug		Ambient						
	Map: B	Type	Days on Site: 365		Temperature						
		Pure			Ambient						
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Hydrochloric acid, aqueous Solution	Gallons	0.39	0.26	0.13		- Acute Health	Hydrochloric acid	5%	7647-01-0	
	CAS No	State	Storage Container		Pressue	Waste Code					
	7647-01-0	Liquid	Glass Bottle or Jug		Ambient						
	Map: B	Type	Days on Site: 365		Temperature						
		Mixture			Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Stanford Blood Center			Chemical Location				CERS ID	10644673		
Facility Name 3373 Hillview - Stanford Blood Center			HLA Lab				Facility ID			
3373 Hillview Ave, Palo Alto 94304							Status	Submitted on 9/20/2016 9:36 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	Isopropyl alcohol	Gallons	1.5	1	1		- Fire - Acute Health - Chronic health	Isopropyl alcohol	70%	67-63-0
	CAS No 67-63-0 Map: B	State Liquid Type Mixture	Storage Container Glass Bottle or Jug		Pressure Ambient Temperature Ambient	Waste Code				
DOT: 9 - Misc. Hazardous Materials Irritant	Potassium bicarbonate	Pounds	2	1	1		- Acute Health	Potassium bicarbonate	100%	584-08-7
	CAS No 584-08-7 Map: B	State Solid Type Pure	Storage Container Glass Bottle or Jug		Pressure Ambient Temperature Ambient	Waste Code				
DOT: 9 - Misc. Hazardous Materials Irritant	Serum Albumin	Pounds	3	1	2		- Acute Health	Serum Albumin	100%	9048-46-8
	CAS No 9048-46-8 Map: B	State Solid Type Pure	Storage Container Glass Bottle or Jug		Pressure Ambient Temperature Ambient	Waste Code				
DOT: 6.1 - Toxic Substances Toxic	Sodium azide	Pounds	0.5	0.25	0.25		- Acute Health - Chronic health	Sodium azide	100%	✓ 26628-22-8
	CAS No 26628-22-8 Map: B	State Solid Type Pure	Storage Container Glass Bottle or Jug		Pressure Ambient Temperature Ambient	Waste Code				
DOT: 9 - Misc. Hazardous Materials Irritant	Sodium Citrate dihydrate	Pounds	2	1	1		- Acute Health	Sodium Citrate dihydrate	100%	6132-04-3
	CAS No 6132-04-3 Map: B	State Solid Type Pure	Storage Container Plastic Bottle or Jug		Pressure Ambient Temperature Ambient	Waste Code				
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Sodium hydroxide	Gallons	4	0.25	2		- Acute Health - Chronic health	Sodium hydroxide	20%	1310-73-2
	CAS No 1310-73-2 Map: B	State Liquid Type Mixture	Storage Container Plastic Bottle or Jug		Pressure Ambient Temperature Ambient	Waste Code				
DOT: 9 - Misc. Hazardous Materials Irritant	Tetrasodium 3,3-[(3,3'-dimethyl [1,1-biphenyl]-4,4'-diyl)bis(azo)] Bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	Gallons	0.04	0.01	0.02		- Chronic health	Tetrasodium 3,3-[(3,3'-dimethyl [1,1-biphenyl]-4,4'-diyl)bis(azo)] Bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	1%	72-57-1
	CAS No 72-57-1 Map: B	State Liquid Type Mixture	Storage Container Plastic Bottle or Jug		Pressure Ambient Temperature Ambient	Waste Code				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford Blood Center					Chemical Location		CERS ID	10644673		
Facility Name	3373 Hillview - Stanford Blood Center					Pre-Room		Facility ID			
	3373 Hillview Ave, Palo Alto 94304							Status	Submitted on 9/20/2016 9:36 AM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS	CAS No.
DOT: 9 - Misc. Hazardous Materials	Bleach	Gallons	2	1	1		- Acute Health	Sodium Hypochlorite	5%		7681-52-9
	CAS No	State	Storage Container		Pressue	Waste Code					
Flammable Liquid, Class I-A	7681-52-9	Liquid	Plastic Bottle or Jug		Ambient						
	Map: D	Type			Temperature						
		Mixture	Days on Site: 365		Ambient						
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide	Cu. Feet	55520	3280	13880		- Pressure Release	Carbon Dioxide	100%		124-38-9
	CAS No	State	Storage Container		Pressue	Waste Code					
Combustible Liquid, Class II	124-38-9	Gas	Cylinder		> Ambient						
	Map: D	Type			Temperature						
		Pure	Days on Site: 365		Ambient						
DOT: 3 - Flammable and Combustible Liquids	Dimethyl sulfoxide	Gallons	0.39	0.13	0.26		- Fire - Acute Health - Chronic health	Dimethyl sulfoxide	100%		67-68-5
	CAS No	State	Storage Container		Pressue	Waste Code					
Flammable Liquid, Class I-C	67-68-5	Liquid	Glass Bottle or Jug		Ambient						
	Map: D	Type			Temperature						
		Pure	Days on Site: 365		Ambient						
DOT: 9 - Misc. Hazardous Materials	dodecyltrimethylammonium chloride	Gallons	0.5	0.1	0.1			dodecyltrimethylammonium chloride	5%		112-00-5
	CAS No	State	Storage Container		Pressue	Waste Code					
Irritant	112-00-5	Liquid	Plastic Bottle or Jug		Ambient						
	Map: D	Type			Temperature						
		Mixture	Days on Site: 365		Ambient						
DOT: 3 - Flammable and Combustible Liquids	Ethanol	Gallons	0.39	0.13	0.26		- Fire - Acute Health	Ethanol	100%		67-17-5
	CAS No	State	Storage Container		Pressue	Waste Code					
Flammable Liquid, Class I-A	67-17-5	Liquid	Glass Bottle or Jug		Ambient						
	Map: D	Type			Temperature						
		Pure	Days on Site: 365								
DOT: 3 - Flammable and Combustible Liquids	Isopropyl alcohol	Gallons	1.5	1	1		- Fire - Acute Health - Chronic health	Isopropyl alcohol	95%		67-63-0
	CAS No	State	Storage Container		Pressue	Waste Code					
Flammable Liquid, Class I-A	67-63-0	Liquid	Glass Bottle or Jug		Ambient						
	Map: D	Type			Temperature						
		Mixture	Days on Site: 365		Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Stanford Blood Center			Chemical Location				CERS ID	10644673		
Facility Name 3373 Hillview - Stanford Blood Center			Process Lab				Facility ID			
3373 Hillview Ave, Palo Alto 94304							Status	Submitted on 9/20/2016 9:36 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	Alcohol blend	Gallons	4	1	2		- Fire - Acute Health - Chronic health	Isopropyl alcohol	63%	67-63-0
	CAS No 67-63-0 Map: A	State Liquid Type Mixture	Storage Container Plastic Bottle or Jug		Pressue Ambient Temperature Ambient	Waste Code		Methyl alcohol	37%	67-56-1
			Days on Site: 365							
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Alkyl (50% C14, 40% C12, 10% C16) dimethylbenzyl ammonium chloride	Gallons	4	1	2		- Acute Health	Alkyl (50% C14, 40% C12, 10% C16) dimethylbenzyl ammonium chloride	10%	68424-85-1
	CAS No 68424-85-1 Map: A	State Liquid Type Mixture	Storage Container Plastic Bottle or Jug		Pressue Ambient Temperature Ambient	Waste Code				
			Days on Site: 365							
DOT: 9 - Misc. Hazardous Materials Flammable Liquid, Class I-A	Bleach	Gallons	14	1	7		- Acute Health	Sodium Hypochlorite	5%	7681-52-9
	CAS No 7681-52-9 Map: A	State Liquid Type Mixture	Storage Container Plastic Bottle or Jug		Pressue Ambient Temperature Ambient	Waste Code				
			Days on Site: 365							
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	CiDehol 70 wipes	Pounds	30	1	24		- Fire - Acute Health - Chronic health	Isopropyl alcohol	70%	67-63-0
	CAS No 67-63-0 Map: A	State Liquid Type Pure	Storage Container Can		Pressue Ambient Temperature Ambient	Waste Code				
			Days on Site: 365							
DOT: 9 - Misc. Hazardous Materials Irritant	Citric acid solution	Gallons	0.24	0.06	0.06		- Acute Health	Citric acid	10%	77-92-9
	CAS No 77-92-9 Map: A	State Liquid Type Mixture	Storage Container Glass Bottle or Jug		Pressue Ambient Temperature Ambient	Waste Code				
			Days on Site: 365							
DOT: 9 - Misc. Hazardous Materials Cryogen	Dry ice	Pounds	750	10	650		- Acute Health	Dry ice	100%	124-38-9
	CAS No 124-38-9 Map: A	State Solid Type Pure	Storage Container Plastic/Non-metalic Drum		Pressue Ambient Temperature Ambient	Waste Code				
			Days on Site: 365							
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	Ethanol	Gallons	3	0.13	1		- Fire - Acute Health - Chronic health	Ethanol	100%	67-17-5
	CAS No 67-17-5 Map: A	State Liquid Type Pure	Storage Container Plastic Bottle or Jug		Pressue Ambient Temperature Ambient	Waste Code				
			Days on Site: 365							

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Stanford Blood Center			Chemical Location				CERS ID	10644673		
Facility Name 3373 Hillview - Stanford Blood Center			Process Lab				Facility ID			
3373 Hillview Ave, Palo Alto 94304							Status	Submitted on 9/20/2016 9:36 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Hydrochloric acid, aqueous Solution	Gallons	1	0.26	0.5		- Acute Health	Hydrochloric acid	5%	7647-01-0
Corrosive	CAS No 7647-01-0 Map: A	State Liquid Type Mixture	Storage Container Glass Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 5.1 - Oxidizing Substances	Hydrogen Peroxide	Pounds	50	1	37.5		- Reactive - Acute Health	Hydrogen peroxide	52%	✓ 7722-84-1
Oxidizing, Class 2	CAS No 7722-84-1 Map: A	State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 3 - Flammable and Combustible Liquids	Isopropyl alcohol	Gallons	12	1	6		- Fire - Acute Health - Chronic health	Isopropyl alcohol	70%	67-63-0
Flammable Liquid, Class I-A	CAS No 67-63-0 Map: A	State Liquid Type Mixture	Storage Container Glass Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 9 - Misc. Hazardous Materials	Nitritotriacetic acid, Trisodium salt	Pounds	1	0.5	0.5		- Acute Health	Nitritotriacetic acid, Trisodium salt	100%	18662-53-8
Irritant	CAS No 18662-53-8 Map: A	State Solid Type Pure	Storage Container Glass Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 3 - Flammable and Combustible Liquids	Petroleum Distallates	Gallons	0.2	0.01	0.1		- Fire - Acute Health	Petroleum Distallates	60%	64742-47-8
Combustible Liquid, Class III-B	CAS No 64742-47-8 Map: A	State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code		d-Limonene	5%	5989-27-5
DOT: 8 - Corrosives (Liquids and Solids)	Potassium Hydroxide	Gallons	15	1	12		- Acute Health	Potassium Hydroxide	40%	1310-58-3
Corrosive	CAS No 1310-58-3 Map: A	State Solid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 9 - Misc. Hazardous Materials	Sodium Citrate dihydrate	Pounds	2	1	1		- Acute Health	Sodium Citrate dihydrate	100%	6132-04-3
Irritant	CAS No 6132-04-3 Map: A	State Solid Type Pure	Storage Container Plastic Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 8 - Corrosives (Liquids and Solids)	Sodium hydroxide	Gallons	8	0.25	4		- Acute Health - Chronic health	Sodium hydroxide	20%	1310-73-2
Corrosive	CAS No 1310-73-2 Map: A	State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Stanford Blood Center			Chemical Location			CERS ID 10644673		
Facility Name 3373 Hillview - Stanford Blood Center			Process Lab			Facility ID		
3373 Hillview Ave, Palo Alto 94304						Status Submitted on 9/20/2016 9:36 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name % Wt EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Sodium Tetraborate, Decahydrate	Pounds	10	0.75	5.5			Sodium Tetraborate, Decahydrate 100% 1303-96-4
	CAS No	State	Storage Container		Pressue	Waste Code		
Irritant	1303-96-4	Solid	Plastic Bottle or Jug		Ambient			
	Map: A	Type			Temperature			
		Pure	Days on Site: 365		Ambient			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Stanford Blood Center			Chemical Location				CERS ID	10644673		
Facility Name 3373 Hillview - Stanford Blood Center			R&D				Facility ID			
3373 Hillview Ave, Palo Alto 94304							Status	Submitted on 9/20/2016 9:36 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Acetone	Gallons	0.62	0.13	0.39		- Fire - Acute Health - Chronic health	Acetone	100%	67-64-1
Flammable Liquid, Class I-A	CAS No 67-64-1 Map: E	State Liquid Type Pure	Storage Container Glass Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 3 - Flammable and Combustible Liquids	Alcohol blend	Gallons	6	1	3		- Fire - Acute Health - Chronic health	Isopropyl alcohol	63%	67-63-0
Flammable Liquid, Class I-A	CAS No 67-63-0 Map: E	State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code		Methyl alcohol	37%	67-56-1
DOT: 9 - Misc. Hazardous Materials	Ammonium chloride	Pounds	4	1	2		- Acute Health	Ammonium chloride	100%	12125-02-9
Irritant	CAS No 12125-02-9 Map: E	State Solid Type Pure	Storage Container Glass Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 3 - Flammable and Combustible Liquids	Demethyl Sulfoxide	Gallons	0.52	0.13	0.26		- Fire - Acute Health - Chronic health	Demethyl Sulfoxide	100%	67-68-5
Flammable Liquid, Class I-C	CAS No 67-68-5 Map: E	State Liquid Type Pure	Storage Container Glass Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 9 - Misc. Hazardous Materials	EDTA disodium salt	Pounds	0.33	0.11	0.11		- Acute Health	EDTA disodium salt	100%	139-33-3
Irritant	CAS No 139-33-3 Map: E	State Solid Type Pure	Storage Container Glass Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 9 - Misc. Hazardous Materials	EDTA disodium salt	Pounds	2	1	1		- Acute Health	EDTA disodium salt	100%	139-33-3
Irritant	CAS No 139-33-3 Map: E	State Solid Type Pure	Storage Container Plastic Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 3 - Flammable and Combustible Liquids	Ethanol	Gallons	0.78	0.13	0.52		- Fire - Acute Health	Ethanol	100%	67-17-5
Flammable Liquid, Class I-A	CAS No 67-17-5 Map: E	State Liquid Type Pure	Storage Container Glass Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				
DOT: 9 - Misc. Hazardous Materials	Formaldahyde	Pounds	8	2	2		- Acute Health - Chronic health	Formaldahyde	0%	✓ 50-00-0
Irritant	CAS No 50-00-0 Map: E	State Liquid Type Mixture	Storage Container Glass Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford Blood Center			Chemical Location			CERS ID 10644673			
Facility Name	3373 Hillview - Stanford Blood Center			R&D			Facility ID			
	3373 Hillview Ave, Palo Alto 94304						Status Submitted on 9/20/2016 9:36 AM			
								Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Glycene	Pounds	1	0.25	0.25		- Acute Health	Glycene	100%	56-40-6
Irritant	CAS No	State	Storage Container		Pressue	Waste Code				
	56-40-6	Solid	Glass Bottle or Jug		Ambient					
	Map: E	Type			Temperature					
	Pure	Days on Site: 365		Ambient						
DOT: 9 - Misc. Hazardous Materials	Guanidine Hydrochloride	Pounds	1	0.25	0.25		- Acute Health	Guanidine Hydrochloride	100%	50-01-1
Irritant	CAS No	State	Storage Container		Pressue	Waste Code				
	50-01-1	Solid	Plastic Bottle or Jug		Ambient					
	Map: E	Type			Temperature					
	Pure	Days on Site: 365		Ambient						
DOT: 3 - Flammable and Combustible Liquids	Isopropyl alcohol	Gallons	4	1	2		- Fire	Isopropyl alcohol	95%	67-63-0
Flammable Liquid, Class I-A	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health			
	67-63-0	Liquid	Glass Bottle or Jug		Ambient		- Chronic health			
	Map: E	Type			Temperature					
	Mixture	Days on Site: 365		Ambient						
DOT: 2.2 - Nonflammable Gases	Nitrogen, Liquid	Gallons	390	65	390		- Acute Health	Nitrogen, Liquid	100%	7727-37-9
Cryogen	CAS No	State	Storage Container		Pressue	Waste Code				
	7727-37-9	Liquid	Steel Drum		Ambient					
	Map: E	Type			Temperature					
	Mixture	Days on Site: 365		Cryogenic						
DOT: 8 - Corrosives (Liquids and Solids)	Oxalic acid dihydrate	Pounds	0.5	0.25	0.25		- Acute Health	Oxalic acid dihydrate	100%	6153-56-6
Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	- Chronic health			
	6153-56-6	Solid	Plastic Bottle or Jug		Ambient					
	Map: E	Type			Temperature					
	Pure	Days on Site: 365		Ambient						
DOT: 9 - Misc. Hazardous Materials	Potassium bicarbonate	Pounds	2	1	1		- Acute Health	Potassium bicarbonate	100%	584-08-7
Irritant	CAS No	State	Storage Container		Pressue	Waste Code				
	584-08-7	Solid	Plastic Bottle or Jug		Ambient					
	Map: E	Type			Temperature					
	Pure	Days on Site: 365		Ambient						
DOT: 9 - Misc. Hazardous Materials	Silicon Dioxide	Pounds	0.5	0.25	0.25		- Acute Health	Silicon Dioxide	100%	7631-86-9
Irritant	CAS No	State	Storage Container		Pressue	Waste Code	- Chronic health			
	7631-86-9	Solid	Plastic Bottle or Jug		Ambient					
	Map: E	Type			Temperature					
	Pure	Days on Site: 365		Ambient						
DOT: 6.1 - Toxic Substances	Sodium azide	Pounds	0.5	0.25	0.25		- Acute Health	Sodium azide	100%	26628-22-8
Toxic	CAS No	State	Storage Container		Pressue	Waste Code	- Chronic health			
	26628-22-8	Solid	Glass Bottle or Jug		Ambient					
	Map: E	Type			Temperature					
	Pure	Days on Site: 365		Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford Blood Center			Chemical Location			CERS ID	10644673			
Facility Name	3373 Hillview - Stanford Blood Center			R&D			Facility ID				
	3373 Hillview Ave, Palo Alto 94304						Status	Submitted on 9/20/2016 9:36 AM			
							Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily				Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Sodium bicarbonate	Pounds	2	1	1		- Acute Health		Sodium bicarbonate	100%	144-55-8
Irritant	CAS No	State	Storage Container		Pressue	Waste Code					
	144-55-8	Solid	Plastic Bottle or Jug		Ambient						
	Map: E	Type	Days on Site: 365		Temperature						
		Pure			Ambient						
DOT: 9 - Misc. Hazardous Materials	Sodium carbonate	Pounds	2	1	1		- Acute Health - Chronic health		Sodium carbonate	100%	497-19-8
Irritant	CAS No	State	Storage Container		Pressue	Waste Code					
	497-19-8	Solid	Plastic Bottle or Jug		Ambient						
	Map: E	Type	Days on Site: 365		Temperature						
		Pure			Ambient						
DOT: 9 - Misc. Hazardous Materials	Sodium Citrate dihydrate	Pounds	2	1	1		- Acute Health		Sodium Citrate dihydrate	100%	6132-04-3
Irritant	CAS No	State	Storage Container		Pressue	Waste Code					
	6132-04-3	Solid	Plastic Bottle or Jug		Ambient						
	Map: E	Type	Days on Site: 365		Temperature						
		Pure			Ambient						
DOT: 4.1 - Flammable Solids	Sodium dodecyl sulfate	Pounds	2	1	1		- Fire - Acute Health		Sodium dodecyl sulfate	100%	151-21-3
Flammable Solid	CAS No	State	Storage Container		Pressue	Waste Code					
	151-21-3	Solid	Plastic Bottle or Jug		Ambient						
	Map: E	Type	Days on Site: 365		Temperature						
		Pure			Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford Blood Center				Chemical Location		CERS ID	10644673		
Facility Name	3373 Hillview - Stanford Blood Center				Supply Chain		Facility ID			
	3373 Hillview Ave, Palo Alto 94304						Status	Submitted on 9/20/2016 9:36 AM		
						Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Alkoxylate Alcohol	Gallons	0.2	0.1	0.1		- Pressure Release	Alkoxylate Alcohol	3%	68551-12-2
	CAS No	State	Storage Container		Pressue					
	68551-12-2	Liquid	Cylinder		> Ambient	Waste Code	- Acute Health	Linear Alcohol Ethoxylate	3%	84133-50-6
Irritant	Map: C	Type	Days on Site: 365		Temperature					
		Mixture			Ambient					
DOT: 9 - Misc. Hazardous Materials	Ammonium hydroxide	Gallons	0.02	0.05	0.01			Ammonium hydroxide	1%	1336-21-6
	CAS No	State	Storage Container		Pressue					
	1336-21-6	Liquid	Plastic Bottle or Jug		Ambient	Waste Code				
Irritant	Map: C	Type	Days on Site: 365		Temperature					
		Mixture			Ambient					
DOT: 3 - Flammable and Combustible Liquids	CiDehol 70 Wipes	Pounds	2	1	1		- Fire	Isopropyl alcohol	70%	67-63-0
	CAS No	State	Storage Container		Pressue		- Acute Health			
	67-63-0	Liquid	Can		Ambient	Waste Code	- Chronic health			
Flammable Liquid, Class I-A	Map: C	Type	Days on Site: 365		Temperature					
		Pure			Ambient					
DOT: 3 - Flammable and Combustible Liquids	Disinfecting Wipes (Lysol Lemon and lime blossom)	Pounds	0.5	0.5	0.5		- Fire	Ethanol	100%	67-17-5
	CAS No	State	Storage Container		Pressue		- Acute Health			
	67-17-5	Liquid	Can		Ambient	Waste Code				
Flammable Liquid, Class I-A	Map: C	Type	Days on Site: 365		Temperature					
		Pure			Ambient					
DOT: 9 - Misc. Hazardous Materials	Ethoxylated Alcohol	Gallons	2	1	1			Ethoxylated Alcohol	5%	68439-46-3
	CAS No	State	Storage Container		Pressue					
	68439-46-3	Liquid	Plastic Bottle or Jug		Ambient	Waste Code		Sodium Citrate	5%	68-04-2
Irritant	Map: C	Type	Days on Site: 365		Temperature					
		Mixture			Ambient					
DOT: 9 - Misc. Hazardous Materials	Ethylene Glycol	Gallons	2	1	1		- Acute Health	Ethylene Glycol	55%	107-21-1
	CAS No	State	Storage Container		Pressue					
	107-21-1	Liquid	Plastic Bottle or Jug		Ambient	Waste Code		Diethylene Glycol	5%	111-46-6
Irritant	Map: C	Type	Days on Site: 365		Temperature			2-Ethyl Hexanoic Acid, Sodium Salt	5%	19766-89-3
		Mixture			Ambient					
DOT: 3 - Flammable and Combustible Liquids	Isopropyl alcohol	Gallons	0.75	0.25	0.25		- Fire	Isopropyl alcohol	5%	67-63-00
	CAS No	State	Storage Container		Pressue		- Acute Health			
	67-63-00	Liquid	Plastic Bottle or Jug		Ambient	Waste Code				
Combustible Liquid, Class II	Map: C	Type	Days on Site: 365		Temperature					
		Mixture			Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford Blood Center			Chemical Location			CERS ID			10644673		
Facility Name	3373 Hillview - Stanford Blood Center			Supply Chain			Facility ID					
	3373 Hillview Ave, Palo Alto 94304						Status Submitted on 9/20/2016 9:36 AM					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford Blood Center		Chemical Location				CERS ID	10644673		
Facility Name	3373 Hillview - Stanford Blood Center		Waste Accumulation Area				Facility ID			
	3373 Hillview Ave, Palo Alto 94304						Status	Submitted on 9/20/2016 9:36 AM		
			Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 6.1 - Toxic Substances	Ethidium Bromide, Glycene	Pounds	10	5	5	5	- Acute Health	Ethidium Bromide	100%	1239-48-5
Toxic	CAS No	State	Storage Container		Pressue	Waste Code	- Chronic health	Glycene	50%	56-40-6
		Liquid	Tank Inside Building, Fiber Drum		Ambient	551				
	Map: WAA	Type			Temperature					
		Mixture	Days on Site: 90		Ambient					
DOT: 3 - Flammable and Combustible Liquids	Petroleum oil	Pounds	12	6	6	6	- Fire	Petroleum Distallates	100%	64742-47-8
Flammable Liquid, Class I-A	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health		5%	
		Liquid	Tank Inside Building, Fiber Drum		Ambient	551	- Chronic health			
	Map: WAA	Type			Temperature					
		Mixture	Days on Site: 90		Ambient					
DOT: 3 - Flammable and Combustible Liquids	Waste acetone, mineral oil	Pounds	125	94	94	94	- Fire	Acetone	65%	67-64-1
Flammable Liquid, Class I-A	CAS No	State	Storage Container		Pressue	Waste Code	- Reactive			
		Liquid	Tank Inside Building, Fiber Drum		Ambient	551	- Acute Health	mineral oil	35%	8042-47-5
	Map: WAA	Type			Temperature					
		Mixture	Days on Site: 90		Ambient					
DOT: 2.1 - Flammable Gases	Waste aerosols, 2.1	Pounds	12	6	6	6	- Fire	Flammable aerosols 2.1	100%	
Flammable Liquid, Class I-A	CAS No	State	Storage Container		Pressue	Waste Code	- Reactive			
		Liquid	Tank Inside Building, Fiber Drum		> Ambient	551	- Pressure Release			
	Map: WAA	Type			Temperature		- Acute Health			
		Mixture	Days on Site: 90		Ambient					
DOT: 8 - Corrosives (Liquids and Solids)	Waste bleach, Sodium Hydroxide	Pounds	75	45	45	45	- Reactive	Sodium Hypochlorite	100%	7681-52-9
Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health			
		Liquid	Tank Inside Building, Fiber Drum		Ambient	551		Sodium hydroxide	5%	1310-73-2
	Map: WAA	Type			Temperature			10%		
		Mixture	Days on Site: 90		Ambient					
DOT: 3 - Flammable and Combustible Liquids	Waste ethanol	Pounds	51	26	26	26	- Fire	Ethanol	100%	67-17-5
Flammable Liquid, Class I-A	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health			
		Liquid	Tank Inside Building, Fiber Drum		Ambient	551				
	Map: WAA	Type			Temperature					
		Mixture	Days on Site: 90		Ambient					
DOT: 3 - Flammable and Combustible Liquids	Waste ethanol, Guanidine thiocyanate	Pounds	40	20	20	20	- Fire	Ethanol	100%	64-17-5
Flammable Liquid, Class I-A	CAS No	State	Storage Container		Pressue	Waste Code	- Reactive			
		Liquid	Tank Inside Building, Fiber Drum		Ambient	551	- Acute Health	guanidine thiocyanate	20%	593-84-0
	Map: WAA	Type			Temperature					
		Mixture	Days on Site: 90		Ambient					
DOT: 6.1 - Toxic Substances	Waste formaldehyde, guanidine thiocyanate	Pounds	200	141	141	141	- Reactive	Formaldahyde	10%	✓ 50-00-0
Toxic, Corrosive	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health	guanidine thiocyanate	20%	593-84-0
		Liquid	Tank Inside Building, Fiber Drum		Ambient	551	- Chronic health			
	Map: WAA	Type			Temperature					
		Mixture	Days on Site: 90		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Stanford Blood Center			Chemical Location				CERS ID	10644673		
Facility Name 3373 Hillview - Stanford Blood Center			Waste Accumulation Area				Facility ID			
3373 Hillview Ave, Palo Alto 94304							Status	Submitted on 9/20/2016 9:36 AM		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Waste hydrochloric acid	Pounds	8	4	4	4	- Reactive - Acute Health	Hydrochloric acid	5%	7647-01-0
	CAS No	State	Storage Container		Pressue	Waste Code				
Corrosive	Map: WAA	Liquid	Tank Inside Building, Fiber Drum		Ambient	551				
		Type			Temperature					
		Pure	Days on Site: 90		Ambient					
DOT: 6.1 - Toxic Substances	Waste mercury contained in manufactured articles	Pounds	8	4	4	4	- Reactive - Acute Health - Chronic health	Waste mercury contained in manufactured articles	100%	7439-97-6
	CAS No	Solid	Tank Inside Building, Fiber Drum		Ambient	551				
Toxic	Map: WAA	Type			Temperature					
		Pure	Days on Site: 90		Ambient					
DOT: 6.1 - Toxic Substances	Waste methotrexate, guanidine thiocyanate	Pounds	42	21	21	21	- Acute Health - Chronic health	methotrexate guanidine thiocyanate	100% 20%	59-05-2 593-84-0
	CAS No	Liquid	Tank Inside Building, Fiber Drum		Ambient	551				
Toxic	Map: WAA	Type			Temperature					
		Mixture	Days on Site: 90		Ambient					
DOT: 8 - Corrosives (Liquids and Solids)	Waste tris-glycine	Pounds	8	4	4	4	- Reactive - Acute Health	tris-glycine	20%	77-86-1
	CAS No	State	Storage Container		Pressue	Waste Code				
Corrosive	Map: WAA	Liquid	Tank Inside Building, Fiber Drum		Ambient	551				
		Type			Temperature					
		Mixture	Days on Site: 90		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford University				Chemical Location		CERS ID	10079956		
Facility Name	ST-3373 HILLVIEW AVE/GENERATOR (90-345/S345)				209D		Facility ID	43-006-007061		
	3373 HILLVIEW AV, Palo Alto 94304						Status	Submitted on 12/1/2023 12:06 PM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Oxygen	Cu. Feet	706	281	706		- Physical Gas			
Oxidizing Gas, Gaseous	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7782-44-7	Gas	Cylinder		> Ambient		- Physical Oxidizer			
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford University				Chemical Location	CERS ID 10079956			
Facility Name	ST-3373 HILLVIEW AVE/GENERATOR (90-345/S345)				209D, 244	Facility ID 43-006-007061			
	3373 HILLVIEW AV, Palo Alto 94304					Status Submitted on 12/1/2023 12:06 PM			
					Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Carbon dioxide (liquefied)	Gallons	111.81	48.07	111.81		- Physical Gas		
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure		
	124-38-9	Liquid	Cylinder, Other		> Ambient				
		Type			Temperature				
		Pure	Days on Site: 365		Cryogenic				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford University				Chemical Location		CERS ID	10079956		
Facility Name	ST-3373 HILLVIEW AVE/GENERATOR (90-345/S345)				209D, 273		Facility ID	43-006-007061		
	3373 HILLVIEW AV, Palo Alto 94304						Status	Submitted on 12/1/2023 12:06 PM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Carbon dioxide, compressed gas	Cu. Feet	1715.04	428.76	1715.04		- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	124-38-9	Gas	Cylinder		> Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Stanford University			Chemical Location			CERS ID	10079956		
Facility Name ST-3373 HILLVIEW AVE/GENERATOR (90-345/S345)			240			Facility ID	43-006-007061		
3373 HILLVIEW AV, Palo Alto 94304						Status	Submitted on 12/1/2023 12:06 PM		
						Annual Waste Amount	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Federal Hazard Categories			
			Max. Daily	Largest Cont.	Avg. Daily		Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Nitrogen	Cu. Feet	608	304	608	- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure		
	7727-37-9	Gas	Cylinder		> Ambient		- Health Simple		
		Type			Temperature		Asphyxiant		
		Pure	Days on Site: 365		Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Stanford University		Chemical Location			CERS ID	10079956				
Facility Name ST-3373 HILLVIEW AVE/GENERATOR (90-345/S345)		241, 261, 265			Facility ID	43-006-007061				
3373 HILLVIEW AV, Palo Alto 94304					Status	Submitted on 12/1/2023 12:06 PM				
					Annual Waste	Hazardous Components				
					Federal Hazard	(For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Amount	Categories	Component Name		
			Max. Daily	Largest Cont.	Avg. Daily			% Wt	EHS	CAS No.
DOT: 2.2 - Nonflammable Gases	Liquid nitrogen	Gallons	192.85	60.76	192.85		- Physical Gas			
Cryogen	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7727-37-9	Liquid	Cylinder		> Ambient		- Health Simple			
		Type			Temperature		Asphyxiant			
		Pure	Days on Site: 365		Cryogenic		- Health Hazard			
							Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford University				Chemical Location	CERS ID 10079956			
Facility Name	ST-3373 HILLVIEW AVE/GENERATOR (90-345/S345)				261	Facility ID 43-006-007061			
	3373 HILLVIEW AV, Palo Alto 94304					Status Submitted on 12/1/2023 12:06 PM			
								Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Carbon dioxide, (solid)	Pounds	Max. Daily	Largest Cont.	Avg. Daily		- Physical Gas Under Pressure		
	CAS No	State	Storage Container		Pressue				
	124-38-9	Solid	Cylinder		Ambient	Waste Code			
		Type			Temperature				
		Pure	Days on Site: 365		Cryogenic				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	Stanford University				Chemical Location		CERS ID	10079956		
Facility Name	ST-3373 HILLVIEW AVE/GENERATOR (90-345/S345)				Generator: 100		Facility ID	43-006-007061		
	3373 HILLVIEW AV, Palo Alto 94304						Status	Submitted on 12/1/2023 12:06 PM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Diesel	Gallons	400	400	400		- Physical			
		State	Storage Container		Pressue		Flammable			
	CAS No	Liquid	Aboveground Tank		Ambient	Waste Code	- Health			
	68334-30-5	Type			Temperature		Carcinogenicity			
		Pure	Days on Site: 365		Ambient		- Health Acute			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Aspiration Hazard			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	GREGORY GALATOLO				Chemical Location		CERS ID	10352914			
Facility Name	Los Altos Gas and Service Inc.				3rd lube bay and storage		Facility ID	FA0251391			
	4350 EL CAMINO REAL, LOS ALTOS 94022						Status	Submitted on 9/21/2023 11:50 AM			
						Annual Waste	Hazardous Components				
						Amount	Federal Hazard	(For mixture only)			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily		Categories	Component Name	% Wt	EHS	CAS No.
DOT: 3 - Flammable and Combustible Liquids	Motor Oil	Gallons	300	240	100		- Physical	VARIOUS LUBRICATING BASE OILS	85%		6474X-XX-X
	CAS No	State	Storage Container		Pressue		Flammable				
Combustible Liquid, Class III-B		Liquid	Tank Inside Building, Plastic Bottle		Ambient	Waste Code	- Health	ADDITIVE PACKAGE, INCLUDING	15%		MIXTURE
	Map: 1	Type	or Jug		Temperature		Carcinogenicity	ZINC ALKYLDITHIOPHOSPHATE	2%		68649-42-3
	Grid: F4	Mixture	Days on Site: 20		Ambient		- Health Skin				
							Corrosion				
							Irritation				
							- Health Specific				
							Target Organ				
							Toxicity				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	GREGORY GALATOLO	Chemical Location	Cages-exterior wall	CERS ID	10352914
Facility Name	Los Altos Gas and Service Inc.			Facility ID	FA0251391
	4350 EL CAMINO REAL, LOS ALTOS 94022			Status	Submitted on 9/21/2023 11:50 AM
			Annual Waste	Hazardous Components	
			Amount	(For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities	Federal Hazard	
			Max. Daily	Categories	Component Name
			Largest Cont.		% Wt
			Avg. Daily		EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Propane	Gallons	210	5	100
	CAS No	State	Storage Container	Pressue	Waste Code
	74-98-6	Liquid	Cylinder	> Ambient	
Flammable Gas		Type		Temperature	
		Pure	Days on Site: 365	Ambient	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	GREGORY GALATOLO				Chemical Location		CERS ID	10352914		
Facility Name	Los Altos Gas and Service Inc.				In Service Bay		Facility ID	FA0251391		
	4350 EL CAMINO REAL, LOS ALTOS 94022						Status	Submitted on 9/21/2023 11:50 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Antifreeze/Coolant	Gallons	110	110	55		- Physical Hazard	Ethylele Glycol	50%	107-21-1
	CAS No	State	Storage Container		Pressue		Not Otherwise			
	107-21-1	Liquid	Plastic/Non-metalic Drum		Ambient	Waste Code	Classified	Diethylene Gylcol	5%	111-46-6
	Map: 1 Grid: E5	Type			Temperature		- Health Acute			
		Mixture	Days on Site: 365		Ambient		Toxicity			
							- Health Serious			
							Eye Damage Eye Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	GREGORY GALATOLO				Chemical Location	CERS ID 10352914						
Facility Name	Los Altos Gas and Service Inc.				South side of service building	Facility ID FA0251391						
	4350 EL CAMINO REAL, LOS ALTOS 94022					Status Submitted on 9/21/2023 11:50 AM						
								Hazardous Components				
								(For mixture only)				
DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS	CAS No.	
			Max. Daily	Largest Cont.	Avg. Daily							
DOT: 3 - Flammable and Combustible Liquids	Used Motor Oil	Gallons	500	500	250		- Physical	Used Motor Oil	100%		8002-05-9	
	CAS No	State	Storage Container		Pressue		Flammable					
		Liquid	Belowground Tank		Ambient	Waste Code	- Health					
Combustible Liquid, Class III-B	Map: 1 Grid: D5	Type			Temperature	221	Carcinogenicity					
		Waste	Days on Site: 365		Ambient		- Health Skin					
							Corrosion					
							Irritation					
							- Health Specific					
							Target Organ					
							Toxicity					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	GREGORY GALATOLO	Chemical Location	CERS ID	10352914
Facility Name	Los Altos Gas and Service Inc.	Trash Enclosure Area	Facility ID	FA0251391
	4350 EL CAMINO REAL, LOS ALTOS 94022		Status	Submitted on 9/21/2023 11:50 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Quantities			Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
			Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Used Antifreeze	Gallons	110	110	55	220	- Physical Hazard	Ethylele Glycol	50%	107-21-1
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	Waste Code	Not Otherwise			
	107-21-1	Liquid	Plastic/Non-metalic Drum		Ambient		Classified	Water	50%	7732-18-5
	Map: 1 Grid: G6	<u>Type</u>	Days on Site: 365		<u>Temperature</u>		- Health Acute			
		<u>Waste</u>			Ambient		Toxicity			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
DOT: 3 - Flammable and Combustible Liquids	Used Oil Filters (Drained)	Pounds	200	200	30	600	- Physical	Used Oil / Filters	100%	8002-05-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	Waste Code	Flammable			
		Solid	Steel Drum		Ambient		- Health			
	Map: 1 Grid: G6	<u>Type</u>	Days on Site: 365		<u>Temperature</u>		Carcinogenicity			
		<u>Waste</u>			Ambient		- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	GREGORY GALATOLO				Chemical Location		CERS ID	10352914		
Facility Name	Los Altos Gas and Service Inc.				UST Northwest of Property		Facility ID	FA0251391		
	4350 EL CAMINO REAL, LOS ALTOS 94022						Status	Submitted on 9/21/2023 11:50 AM		
						Annual Waste	Federal Hazard	Hazardous Components		
						Amount	Categories	(For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	Premium Unleaded Gasoline	Gallons	12000	12000	5000		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
Flammable Liquid, Class I-B	86290-81-5	Liquid	Belowground Tank		Ambient		- Health			
	Map: 1 Grid: C2	Type			Temperature		Carcinogenicity			
		Pure	Days on Site: 365		Ambient		- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			
DOT: 3 - Flammable and Combustible Liquids	Regular Unleaded Gasoline	Gallons	12000	12000	5000		- Physical			
	CAS No	State	Storage Container		Pressue	Waste Code	Flammable			
Flammable Liquid, Class I-B	86290-81-5	Liquid	Belowground Tank		Ambient		- Health			
	Map: 1 Grid: C2	Type			Temperature		Carcinogenicity			
		Pure	Days on Site: 365		Ambient		- Health			
							Reproductive			
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific			
							Target Organ			
							Toxicity			
							- Health			
							Aspiration Hazard			
							- Health Germ			
							Cell Mutagenicity			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.		City of Palo Alto Electric Substations				Chemical Location		CERS ID		10079215	
Facility Name		CPA HANOVER SUBSTATION				Distribution Control Building		Facility ID		43-006-007107	
		3350 HANOVER AV, Palo Alto 94303						Status		Submitted on 2/15/2024 8:12 AM	
										Hazardous Components	
										(For mixture only)	
DOT Code/Fire Haz. Class		Common Name		Unit		Quantities		Annual Waste		Federal Hazard	
										Categories	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org.	City of Palo Alto Electric Substations				Chemical Location		CERS ID	10079215		
Facility Name	CPA HANOVER SUBSTATION				Transformer Yard		Facility ID	43-006-007107		
	3350 HANOVER AV, Palo Alto 94303						Status	Submitted on 2/15/2024 8:12 AM		
				Quantities		Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily			Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	MINERAL OIL	Gallons	18000	4180	18000		- Physical Hazard			
	CAS No	State	Storage Container		Pressue	Waste Code	Not Otherwise Classified			
Combustible Liquid, Class III-B	64742-46-7	Liquid	Other		Ambient		- Health Hazard			
		Type			Temperature		Not Otherwise Classified			
		Mixture	Days on Site: 365		Ambient					
DOT: 2.2 - Nonflammable Gases	NITROGEN	Cu. Feet	460	230	230		- Physical Gas			
	CAS No	State	Storage Container		Pressue	Waste Code	Under Pressure			
	7727-37-9	Gas	Cylinder		< Ambient		- Health Simple			
		Type			Temperature		Asphyxiant			
		Pure	Days on Site: 365		Ambient					