

April 11, 2018

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

Re: HUD Explosive and Fire Hazards Review
Proposed Housing Project
699 W. San Carlos Street
San Jose, California

Dear Ms. Darst:

This HUD Explosive and Fire Hazards Review was performed for David J. Powers and Associates, who is preparing an Initial Study/Environmental Assessment for proposed development of a housing project on the parcel located at 699 W. San Carlos Street in San Jose, California.

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) storage, 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 and email authorization to proceed dated March 16, 2018.

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

Running Moose Environmental Consulting, LLC
1355 Poe Lane, San Jose, CA 95130
Phone: 408-307-0129



- ◆ Performed a visual survey of the site vicinity in an attempt to identify readily observable names and addresses of businesses located within an approximately 2,000-foot radius of the project site appearing to have the potential to store significant quantities of Specific Hazardous Substances (list appended to this letter) in stationary aboveground containers.
- ◆ Requested the most recent available San Jose Fire Department (SJFD) and Santa Clara County Environmental Health Department (SCCEHD) hazardous materials inventory for each of the identified facilities and reviewed the SJFD on-line permit database; reviewed available/provided inventories.
- ◆ Calculated ASDs for facilities with reported storage of qualifying quantities of Specific Hazardous Substances stored in aboveground containers.

Identified Potentially Significant Vicinity Facilities

On March 19, 2018, a visual survey of the businesses within approximately 2,000 feet of the project site was performed in an attempt to identify those appearing likely to store significant quantities of Specific Hazardous Substances. Current hazardous materials/waste inventories for 18 identified businesses were requested from the SJFD and SCCEHD.

The SJFD stated that available hazardous materials documents for the facilities were limited to those on the City of San Jose online permit database. Review of the online permit database did not reveal hazardous materials inventories, but included propane tank permits for two of the businesses.

The SCCEHD provided documentation reporting storage of Specific Hazardous Substances (per 24 CFR Part 51 C, Appendix I) at quantities determined to warrant calculation of ASDs, in general accordance with the procedures outlined in 24 CFR Part 51 C, for eight facilities.

A summary of the eight businesses with storage of Specific Hazardous Substances 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	Approximate Distance from Site* (feet)	Calculated ASDs (feet)
San Jose Fire Department	255 S. Montgomery St.	650	1,000 gallons gasoline = 277
Williams Party Rentals	850 Park Ave.	695	25 gallons propane = 65
Williams Party Rentals	845 Park Ave.	755	300 gallons propane = 168
76 Gas Station	602 W. San Carlos St.	790	500 gallons LPG = 208
AT&T	145 S. Montgomery St.	910	15 gallons LPG = 55
O.C. McDonald	1150 W. San Carlos St.	1,350	300 gallons LPG = 168
Alliance Welding Supplies	140 S. Montgomery St.	1,540	500 gallons LPG = 208
Reed & Graham	690 Sunol St.	1,950	20,000 gallons gas oil = 964

* Distance from anticipated storage location of explosive and/or flammable material to nearest property line of the project site measured using ruler feature of Google Earth.

Conclusions

Based on the calculated values, the ASD for each of the identified Specific Hazardous Substances reported at vicinity facilities is satisfied for the project site.

Limitations

The conclusions and recommendations made in this letter regarding potentially significant Specific Hazardous Substances 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/databases containing data collected and/or reported by others at the time this study was performed. Other businesses using Specific Hazardous Substances may have been located within a 2,000-foot 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/available through the SJFD and SCCEHD are 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.
P.E. Number C56448
Principal Environmental Engineer

References

- California Environmental Reporting System (CERS). *Hazardous Materials and Wastes Inventory Matrix Report, City of San Jose - Bureau of Fire Operations Campus, 255 S. Montgomery St., San Jose, 95110*. December 21, 2017.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Williams Party Rentals, 850 Park Av., San Jose, 95126*. Submitted January 24, 2017.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Williams Party Rentals, 845 Park Av., San Jose, 95126*. February 27, 2018.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, San Carlos 76, 602 W. San Carlos St., San Jose, 95126*. February 2, 2018.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, AT&T California – N1306, 145 S. Montgomery St., San Jose, 95110*. August 21, 2017.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, O C McDonald Co., 1150 W. San Carlos St., San Jose, 95113*. November 16, 2017.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Alliance Welding Supplies, Inc., 140 S. Montgomery St., San Jose, 95110*. February 28, 2017.
- CERS. *Hazardous Materials and Wastes Inventory Matrix Report, Reed & Graham, Inc., 690 Sunol Street, San Jose, 95126*. February 13, 2018.
- 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 next whole foot.

San Jose Fire Department – 255 S. Montgomery Street

- 1,000 gallons B20 Biodiesel (ambient pressure)
ASD for Thermal Radiation for People = 276.57 feet
ASD for Thermal Radiation for Buildings = 50.28 feet
- 1,000 gallons gasoline (ambient pressure)
ASD for Thermal Radiation for People = 276.57 feet
ASD for Thermal Radiation for Buildings = 50.28 feet

Williams Party Rentals – 850 Park Avenue

- 25 gallons propane (inventory states ambient pressure; however, presumed pressurized)
ASD for Blast Over Pressure = 64.69 feet
ASD for Thermal Radiation for People = 59.48 feet
ASD for Thermal Radiation for Buildings = 9.14 feet

Williams Party Rentals – 845 Park Avenue

- 300 gallons propane (inventory states ambient pressure; however, presumed pressurized)
ASD for Blast Over Pressure = 147.11 feet
ASD for Thermal Radiation for People = 167.48 feet
ASD for Thermal Radiation for Buildings = 28.82 feet

76 Gas Station – 602 W. San Carlos St.

- 500 gallons LPG (pressurized)
ASD for Blast Over Pressure = 174.17 feet
ASD for Thermal Radiation for People = 207.20 feet
ASD for Thermal Radiation for Buildings = 36.50 feet

AT&T – 145 S. Montgomery St.

- 15 gallons LPG (pressurized)
ASD for Blast Over Pressure = 54.64 feet
ASD for Thermal Radiation for People = 48.08 feet
ASD for Thermal Radiation for Buildings = 7.21 feet

O.C. McDonald – 1150 W. San Carlos St.

- 300 gallons LPG (pressurized)
ASD for Blast Over Pressure = 147.11 feet
ASD for Thermal Radiation for People = 167.48 feet
ASD for Thermal Radiation for Buildings = 28.82 feet

Alliance Welding Supplies – 140 S. Montgomery St.

- 25 gallons propylene (pressurized)
ASD for Blast Over Pressure = 64.69 feet
ASD for Thermal Radiation for People = 59.48 feet
ASD for Thermal Radiation for Buildings = 9.14 feet
- 261 cubic feet hydrogen (pressurized)
113.66 cubic feet = 1 gallon hydrogen
2.30 gallons hydrogen
ASD for Blast Over Pressure = 29.40 feet
ASD for Thermal Radiation for People = 22.01 feet
ASD for Thermal Radiation for Buildings = 3.03 feet
- 500 gallons LPG (pressurized)
ASD for Blast Over Pressure = 174.17 feet
ASD for Thermal Radiation for People = 207.20 feet
ASD for Thermal Radiation for Buildings = 36.50 feet

Reed & Graham – 690 Sunol St.

- 20,000 gallons gas oil (ambient pressure)
ASD for Thermal Radiation for People = 963.41 feet
ASD for Thermal Radiation for Buildings = 200.85 feet
- 72 gallons propane (pressurized)
ASD for Blast Over Pressure = 91.78 feet
ASD for Thermal Radiation for People = 92.42 feet
ASD for Thermal Radiation for Buildings = 14.90 feet
- 1,600 gallons vinyl acetate/acrylic copolymer (ambient pressure)
ASD for Thermal Radiation for People = 336.38 feet
ASD for Thermal Radiation for Buildings = 62.48 feet
- 56,000 gallons petroleum asphalt (ambient pressure)
ASD for Thermal Radiation for People = 1,479.43 feet
ASD for Thermal Radiation for Buildings = 323.29 feet
Petroleum asphalt not included on list of Specific Hazardous Substances, but ASD was calculated for largest volume tank to err on side of caution. ASD not exceeded.

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. City of San José Fire Department Facility Name CITY OF SAN JOSE - BUREAU OF FIRE OPERATIONS CAMPUS 255 S MONTGOMERY ST, SAN JOSE 95110	Chemical Location Zone B	CERS ID 10350580 Facility ID FA0270272 Status Submitted on 12/21/2017 8:27 AM
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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	B20 Biodiesel	Gallons	1150	1000	575	0	- Fire - Acute Health	No. 2 Diesel Fuel, Low Sulfur		68476-34-6
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Methyl Soyate		67784-80-9
		<u>Liquid</u>	Aboveground Tank		<u>Ambient</u>			Rapeseed Methyl Ester		73891-99-3
		<u>Type</u>	Mixture	Days on Site: 365	<u>Temperature</u>			Methyl Tallowate		61788-61-2
		<u>Ambient</u>								
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B, Other Health Hazard, Irritant	Gasoline	Gallons	1000	1000	500	0	- Fire - Chronic health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	8006-61-9	<u>Liquid</u>	Aboveground Tank		<u>Ambient</u>					
		<u>Type</u>	Pure	Days on Site: 365	<u>Temperature</u>					
		<u>Ambient</u>								

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. WILLIAMS PARTY RENTALS Facility Name WILLIAMS PARTY RENTALS 850 PARK AV, SAN JOSE 95126	Chemical Location 850 Park Avenue	CERS ID 10356091 Facility ID Status Submitted on 1/24/2017 7:14 AM
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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.
	Acetylene <small>CAS No 74-86-2</small>	Cu. Feet <small>State Gas Type Pure</small>	136 <small>Storage Container Cylinder</small>	136	136 <small>Pressue Ambient Temperature Ambient</small>		- Fire - Pressure Release - Acute Health			
	Acidic Laundry Neutralizer <small>CAS No</small>	Gallons <small>State Liquid Type Mixture</small>	5 <small>Storage Container Plastic/Non-metalic Drum</small>	5	5 <small>Pressue Ambient Temperature Ambient</small>		- Reactive - Acute Health - Chronic health	Phosphoric Acid Organic Acids	20 % 40 %	7664-38-2 Confidential
	Dishmachine Detergent <small>CAS No</small>	Pounds <small>State Solid Type Mixture</small>	108 <small>Storage Container Plastic/Non-metalic Drum</small>	54	54 <small>Pressue Ambient Temperature Ambient</small>			Sodium Hydroxide Triphosphoric Acid,Pentaasodium Salt Sodium Carbonate	35 % 19 % 40 %	31310-73-2 7750-29-4 497-19-8
	Laundry product <small>CAS No</small>	Gallons <small>State Liquid Type Mixture</small>	15 <small>Storage Container Plastic/Non-metalic Drum</small>	15	15 <small>Pressue Ambient Temperature Ambient</small>		- Reactive - Acute Health - Chronic health	Hydrogen Peroxide	35 %	7722-84-1
	Oxygen <small>CAS No 7782-44-7</small>	Cu. Feet <small>State Gas Type Pure</small>	125 <small>Storage Container Cylinder</small>	125	125 <small>Pressue Ambient Temperature Ambient</small>		- Pressure Release			
	Propane <small>CAS No 74-98-6</small>	Gallons <small>State Liquid Type Pure</small>	551 <small>Storage Container Aboveground Tank</small>	25	275 <small>Pressue Ambient Temperature Ambient</small>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. WILLIAMS PARTY RENTALS Facility Name WILLIAMS PARTY RENTALS 850 PARK AV, SAN JOSE 95126	Chemical Location 850 Park Avenue	CERS ID 10356091 Facility ID Status Submitted on 1/24/2017 7:14 AM
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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.
	Laundry Detergent	Gallons	30	15	25			Sodium Hydroxide	31 %	1310-73-2
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Poly (oxy-1,2-ethanedlyl)Alpha-(nonylphenyl)-Omega-Hydroxy	40 %	9016-45-9
		Liquid	Plastic/Non-metalic Drum		Ambient			2-Propenoic Acid, homopolymer sodium	4 %	9003-04-7
		<u>Type</u>			<u>Temperature</u>			1,2,4-butanetricarboxylic acid,2,Phosphono-,sodium	4 %	40372-66-5
		Mixture			Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. WILLIAMS PARTY RENTALS Facility Name WILLIAMS PARTY RENTALS 845 PARK AV , SAN JOSE 95126	Chemical Location 845 Park Avenue	CERS ID 10356052 Facility ID Status Submitted on 2/27/2018 10:22 AM
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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.
	Propane	Gallons	300	300	25					
	<u>CAS No</u> 74-98-6	<u>State</u> Liquid	<u>Storage Container</u> Aboveground Tank		<u>Pressue</u> Ambient	<u>Waste Code</u>				
		<u>Type</u> Pure			<u>Temperature</u> Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SAN CARLOS 76 Facility Name SAN CARLOS 76 602 W SAN CARLOS ST, SAN JOSE 95126	Chemical Location Inside the Store (North West Side of the Site)	CERS ID 10354417 Facility ID FA0264303 Status Submitted on 2/2/2018 6:07 PM
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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	Engine Oil CAS No 64742-54-7 Map: Site Plan Grid: 5E	Gallons	20	0.25	10	0	- Physical Flammable - Health Hazard Not Otherwise Classified	super D Diesel	100 %	
		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. SAN CARLOS 76 Facility Name SAN CARLOS 76 602 W SAN CARLOS ST, SAN JOSE 95126	Chemical Location Locked container on raised slab at SW corner of lot	CERS ID 10354417 Facility ID FA0264303 Status Submitted on 2/2/2018 6:07 PM
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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	Solid Waste	Gallons	55	55	15	55	- Physical Flammable - Health Hazard Not Otherwise Classified	Mixture of Silicate & Hydrocarbons & Spent Fuel Filters	100 %	
Flammable Liquid, Class I-B	CAS No _____ Map: Site Plan Grid: 6F	State _____ Solid Type _____ Waste	Storage Container _____ Steel Drum	Days on Site: 365	Pressue _____ Ambient Temperature _____ Ambient	Waste Code _____ 134				
DOT: 3 - Flammable and Combustible Liquids	Waste Flammable Liquid	Gallons	55	55	15	55	- Physical Flammable - Health Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Hazard Not Otherwise Classified	Mixture of Gasoline, Water, or Other Contamination in Gasoline	100 %	
Flammable Liquid, Class I-B	CAS No _____ Map: Site Plan Grid: 6F	State _____ Liquid Type _____ Waste	Storage Container _____ Steel Drum	Days on Site: 365	Pressue _____ Ambient Temperature _____ Ambient	Waste Code _____ 134				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. SAN CARLOS 76	Chemical Location North East side of the Site	CERS ID 10354417
Facility Name SAN CARLOS 76		Facility ID FA0264303
602 W SAN CARLOS ST, SAN JOSE 95126		Status Submitted on 2/2/2018 6:07 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	Gasoline	Gallons	12000	12000	6000	0	- Physical	Gasoline	90 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>		Flammable			
	8006-61-9	Liquid	Belowground Tank, Fiber Drum		Ambient		- Health	Benzene	1 %	
Flammable Liquid, Class I-B	Map: Site Plan Grid: 5G	<u>Type</u>			<u>Temperature</u>		Carcinogenicity	Ethanol	1 %	
		Pure	Days on Site: 365		Ambient		- Health	Xylene	8 %	
							Reproductive	Toluene	1 %	
							Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- 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. SAN CARLOS 76	Chemical Location South West Corner of the Lot Near Royal Ave	CERS ID 10354417
Facility Name SAN CARLOS 76		Facility ID FA0264303
602 W SAN CARLOS ST, SAN JOSE 95126		Status Submitted on 2/2/2018 6:07 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	Liquefied Petroleum Gas (lpg)	Gallons	350	500	200	0	- Physical			
Flammable Gas	<u>CAS No</u> 74-98-6	<u>State</u> Liquid	<u>Storage Container</u> Aboveground Tank		<u>Pressue</u>	<u>Waste Code</u>	Flammable			
		<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u>		- Physical Gas			
							Under Pressure			
							- Physical			
							Explosive			
							- Health Hazard			
							Not Otherwise Classified			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. PACIFIC BELL TELEPHONE COMPANY dba AT&T CALIFORNIA Facility Name AT&T California - N1306 145 S Montgomery St, San Jose 95110	Chemical Location Outside fenced area north of indoor parking area #2	CERS ID 10093291 Facility ID 43-060-402619 Status Submitted on 8/21/2017 7:36 AM
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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
DOT: 2.1 - Flammable Gases	Liquefied Petroleum Gas (lpg)	Gallons	225	15	225		- Fire			
Flammable Gas	CAS No 74-98-6	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	- Pressure Release			
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	Nitrogen	Cu. Feet	228	228	228		- Pressure Release			
	CAS No 7727-37-9	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. PACIFIC BELL TELEPHONE COMPANY dba AT&T CALIFORNIA Facility Name AT&T California - N1306 145 S Montgomery St, San Jose 95110	Chemical Location Recycle Center	CERS ID 10093291 Facility ID 43-060-402619 Status Submitted on 8/21/2017 7:36 AM
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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 Toxic, Corrosive	Hazardous Wastes - Liquid Lab Packs CAS No	Gallons State <u>Storage Container</u> Liquid Steel Drum Type <u>Waste</u> Days on Site: 365	55	55	55	40	- Fire - Acute Health - Chronic health			
DOT: 6.1 - Toxic Substances Toxic, Corrosive	Hazardous Wastes - Solids Lab Packs CAS No	Pounds State <u>Storage Container</u> Solid Steel Drum Type <u>Waste</u> Days on Site: 365	250	250	200	250	- Fire - Acute Health - Chronic health			
	Universal Waste - Consumer Electronic Devices (E-Waste) CAS No	Pounds State <u>Storage Container</u> Solid Other Type <u>Waste</u> Days on Site: 365	1600	200	400	3825				
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Universal Waste Batteries, Misc. Dry Cell CAS No	Pounds State <u>Storage Container</u> Solid Other Type <u>Waste</u> Days on Site: 365	40	20	5	270	- Acute Health - Chronic health	Manganese Dioxide	45 %	1313-13-9
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	Waste Misc Aerosols CAS No	Pounds State <u>Storage Container</u> Solid Steel Drum Type <u>Waste</u> Days on Site: 365	500	125	200	400	- Fire - Pressure Release			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. O C MCDONALD CO	Chemical Location CLEAN ROOM	CERS ID 10344658
Facility Name O C MCDONALD CO		Facility ID FA0252055
1150 W SAN CARLOS ST, SAN JOSE 95113		Status Submitted on 11/16/2017 10:40 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
DOT: 2.2 - Nonflammable Gases	Nitrogen	Gallons	50	50	50		- Pressure			
	CAS No 7727-37-9	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Release			
	Map: I	Type Pure	Days on Site: 365		Temperature Cryogenic					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. O C MCDONALD CO	Chemical Location CYLINDER LOCKUP AREA	CERS ID 10344658
Facility Name O C MCDONALD CO 1150 W SAN CARLOS ST, SAN JOSE 95113		Facility ID FA0252055
		Status Submitted on 11/16/2017 10:40 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
Flammable Gas	WASTE DIESEL	Gallons	55	55	30		- Fire - Acute Health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	Map: E	<u>Liquid</u>	Steel Drum		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. O C MCDONALD CO Facility Name O C MCDONALD CO 1150 W SAN CARLOS ST, SAN JOSE 95113	Chemical Location Fab Shop /Sheetmetal Shop	CERS ID 10344658 Facility ID FA0252055 Status Submitted on 11/16/2017 10:40 AM
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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: 2.2 - Nonflammable Gases	Nitrogen	Cu. Feet	336	200	200		- Pressure				
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	<u>Release</u>				
	7727-37-9	Gas	Cylinder		Ambient						
	Map: O & C	<u>Type</u>	Days on Site: 365		<u>Temperature</u>						
		Pure			Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. O C MCDONALD CO Facility Name O C MCDONALD CO 1150 W SAN CARLOS ST, SAN JOSE 95113	Chemical Location H, Yard	CERS ID 10344658 Facility ID FA0252055 Status Submitted on 11/16/2017 10:40 AM
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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	Liquefied Petroleum Gas (lpg)	Gallons	300	300	150		- Fire			
Flammable Gas	CAS No 74-98-6 Map: H	State Liquid Type Pure	Storage Container Aboveground Tank, Cylinder		Pressue > Ambient Temperature Ambient	Waste Code	- Pressure Release			
			Days on Site: 365							

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. O C MCDONALD CO	Chemical Location REFRIGERANT LOCKUP ROOM	CERS ID 10344658
Facility Name O C MCDONALD CO 1150 W SAN CARLOS ST, SAN JOSE 95113		Facility ID FA0252055 Status Submitted on 11/16/2017 10:40 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
	REFRIGERANT	Gallons	120	5	60		- Pressure			
Other Health Hazard	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Release			
	Map: A	<u>Type</u>	Liquid Cylinder		> Ambient					
		Pure	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. O C MCDONALD CO Facility Name O C MCDONALD CO 1150 W SAN CARLOS ST, SAN JOSE 95113	Chemical Location SHEET METAL WELDING BAY	CERS ID 10344658 Facility ID FA0252055 Status Submitted on 11/16/2017 10:40 AM
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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: 2.2 - Nonflammable Gases	Oxygen	Cu. Feet	500	250	500		- Fire			
Oxidizing, Class 2	CAS No 7782-44-7 Map: K	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient	Waste Code	- Pressure Release			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. O C MCDONALD CO Facility Name O C MCDONALD CO 1150 W SAN CARLOS ST, SAN JOSE 95113	Chemical Location WELDING FAB SHOP	CERS ID 10344658 Facility ID FA0252055 Status Submitted on 11/16/2017 10:40 AM
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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.
	75% ARGON 25% CO2	Cu. Feet	300	300	300		- Pressure			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Release			
	Map: O	<u>Gas</u>	Cylinder		> Ambient					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		Ambient					
	90% ARGON 10% CO2	Cu. Feet	500	250	250		- Pressure			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Release			
	Map: O	<u>Gas</u>	Cylinder		> Ambient					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		Ambient					
DOT: 2.1 - Flammable Gases	Acetylene	Cu. Feet	321	107	214		- Fire			
Unstable (Reactive), Class 2, Flammable Gas	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Reactive			
	74-86-2	<u>Gas</u>	Cylinder		> Ambient		- Pressure			
	Map: O	<u>Type</u>			<u>Temperature</u>		Release			
		<u>Pure</u>	Days on Site: 365		Ambient		- Acute Health			
DOT: 2.2 - Nonflammable Gases	Oxygen	Cu. Feet	500	250	300		- Fire			
Oxidizing, Class 2	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Pressure			
	7782-44-7	<u>Gas</u>	Cylinder		> Ambient		Release			
	Map: O	<u>Type</u>			<u>Temperature</u>					
		<u>Pure</u>	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. O C MCDONALD CO Facility Name O C MCDONALD CO 1150 W SAN CARLOS ST, SAN JOSE 95113	Chemical Location Yard, UST	CERS ID 10344658 Facility ID FA0252055 Status Submitted on 11/16/2017 10:40 AM
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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	Gasoline	Gallons	10000	10000	8000		- Fire - Pressure - Release - Chronic health				
Flammable Liquid, Class I-B, Other Health Hazard, Irritant	CAS No 86290-81-5 Map: F	State Liquid Type Pure	Storage Container Belowground Tank	Days on Site: 365	Pressue Ambient Temperature Ambient	Waste Code					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. ALLIANCE WELDING SUPPLIES Facility Name Alliance Welding Supplies, Inc. 140 S MONTGOMERY ST, San Jose 95110	Chemical Location Dock	CERS ID 10099492 Facility ID Status Submitted on 2/28/2017 6:15 PM
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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: 2.2 - Nonflammable Gases Cryogen, Other	Argon, Liquid CAS No 7440-37-1	Pounds State Liquid Type Pure	1800 Storage Container Other Days on Site: 365	600	900	0	- Pressure Release - Acute Health			
DOT: 2.2 - Nonflammable Gases Other	Beer Mix - Carbon Dioxide Balance Nitrogen CAS No N/A	Cu. Feet State Gas Type Mixture	888 Storage Container Cylinder Days on Site: 365	222		0	- Pressure Release - Acute Health	Carbon Dioxide Nitrogen		124-38-9 7727-37-9
DOT: 2.2 - Nonflammable Gases Other	Hydrogen Balance Nitrogen CAS No N/A	Cu. Feet State Gas Type Mixture	840 Storage Container Cylinder Days on Site: 365	210	210	0	- Pressure Release - Acute Health	Hydrogen Nitrogen		1333-74-0 7727-37-9
DOT: 2.2 - Nonflammable Gases Cryogen	Nitrogen CAS No 7727-37-9	Pounds State Liquid Type Pure	5640 Storage Container Other Days on Site: 365	564	2820	0	- Pressure Release - Acute Health			
DOT: 2.2 - Nonflammable Gases Cryogen, Oxidizing Gas, Liquefied	Oxygen, Liquid CAS No 7782-44-7	Gallons State Liquid Type Pure	420 Storage Container Other Days on Site: 365	70	210	0	- Reactive - Pressure Release			
DOT: 2.1 - Flammable Gases Flammable Gas, Unstable (Reactive), Class 1	Propylene CAS No 115-07-1	Gallons State Gas Type Pure	100 Storage Container Cylinder Days on Site: 365	25	50		- Fire - Pressure Release - Acute Health			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. ALLIANCE WELDING SUPPLIES Facility Name Alliance Welding Supplies, Inc. 140 S MONTGOMERY ST, San Jose 95110	Chemical Location Dock and Inside Storage	CERS ID 10099492 Facility ID Status Submitted on 2/28/2017 6:15 PM
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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: 2.2 - Nonflammable Gases	Air	Cu. Feet	10200	285	7432	0	- Pressure Release			
	<u>CAS No</u> 132259-10-0	<u>State</u> Gas	<u>Storage Container</u> Cylinder		<u>Pressue</u> > Ambient	<u>Waste Code</u>				
		<u>Type</u> Pure	Days on Site: 365		<u>Temperature</u> Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. ALLIANCE WELDING SUPPLIES Facility Name Alliance Welding Supplies, Inc. 140 S MONTGOMERY ST, San Jose 95110	Chemical Location Dock and Storage Yard	CERS ID 10099492 Facility ID Status Submitted on 2/28/2017 6:15 PM
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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	11445	327	9076	0	- 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		- Acute Health			
DOT: 2.1 - Flammable Gases	Hydrogen	Cu. Feet	13050	261	9000	0	- Fire			
Flammable Gas	CAS No 1333-74-0	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	- Pressure Release			
		Type Pure	Days on Site: 365		Temperature Ambient		- Acute Health			
DOT: 2.1 - Flammable Gases	Methane	Cu. Feet	300	300	150	0	- Fire			
Flammable Gas	CAS No 74-82-8	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	- Pressure Release			
		Type Pure	Days on Site: 180		Temperature Ambient		- Acute Health			
DOT: 2.2 - Nonflammable Gases	Mig Mix	Cu. Feet	19350	387	13000	0	- Pressure Release	Argon Carbon Dioxide		7440-37-1 124-38-9
	CAS No N/A	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	- Acute Health			
		Type Mixture	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	Tri Mix	Cu. Feet	3000	299	1800	0	- Pressure Release	Argon Carbon Dioxide Helium		7440-37-1 124-38-9 7440-59-7
	CAS No N/A	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	- Acute Health			
		Type Mixture	Days on Site: 365		Temperature Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. ALLIANCE WELDING SUPPLIES	Chemical Location Dock, Inside Storage, and Storage yard	CERS ID 10099492
Facility Name Alliance Welding Supplies, Inc. 140 S MONTGOMERY ST, San Jose 95110		Facility ID Status Submitted on 2/28/2017 6:15 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
DOT: 2.2 - Nonflammable Gases	Ar / He Mix	Cu. Feet	2360	295	1655	0	- Pressure	Argon		7440-37-1
Other	CAS No N/A	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Release - Acute Health	Helium		7440-59-7
		Type Mixture	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	Argon Compressed	Cu. Feet	10800	336	7500	0	- Pressure	Argon		7440-37-1
Other	CAS No 7440-37-1	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Release - Acute Health	Helium		7440-59-7
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide, Liquid	Pounds	3000	374	1750	0	- Pressure	Argon		7440-37-1
	CAS No 124-38-9	State Liquid	Storage Container Cylinder, Other		Pressue > Ambient	Waste Code	Release - Acute Health	Helium		7440-59-7
		Type Pure	Days on Site: 365		Temperature < Ambient					
DOT: 2.2 - Nonflammable Gases	Helium	Cu. Feet	14550	291	10000	0	- Pressure	Argon		7440-37-1
	CAS No 7440-59-7	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Release - Acute Health	Helium		7440-59-7
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	Nitrogen	Cu. Feet	9000	304	6000	0	- Pressure	Argon		7440-37-1
	CAS No 7727-37-9	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Release - Acute Health	Helium		7440-59-7
		Type Pure	Days on Site: 365		Temperature Ambient					
DOT: 2.2 - Nonflammable Gases	Oxygen	Cu. Feet	40220	337	20000	0	- Fire	Argon		7440-37-1
Oxidizing, Class 2	CAS No 7782-44-7	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	- Pressure Release	Helium		7440-59-7
		Type Pure	Days on Site: 365		Temperature Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. ALLIANCE WELDING SUPPLIES	Chemical Location Dock, Yard	CERS ID 10099492
Facility Name Alliance Welding Supplies, Inc. 140 S MONTGOMERY ST, San Jose 95110		Facility ID
		Status Submitted on 2/28/2017 6:15 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: 2.2 - Nonflammable Gases	Nitrous Oxide	Pounds	64	64	56		- Fire			
Oxidizing Gas, Gaseous, Other	CAS No	State	Storage Container		Pressue	Waste Code	- Pressure			
Health Hazard	10024-97-2	Gas	Cylinder		> Ambient		Release			
		Type			Temperature		- Acute Health			
		Pure	Days on Site: 300		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. ALLIANCE WELDING SUPPLIES Facility Name Alliance Welding Supplies, Inc. 140 S MONTGOMERY ST, San Jose 95110	Chemical Location Inside Storage	CERS ID 10099492 Facility ID Status Submitted on 2/28/2017 6:15 PM
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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	Methane Balance Argon, P5, P10	Cu. Feet	800	199	300	0	- Fire - Pressure Release - Acute Health	Argon Methane		7440-37-1 74-82-8
Flammable Gas	CAS No N/A	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code				
		Type Mixture	Days on Site: 365		Temperature Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. ALLIANCE WELDING SUPPLIES Facility Name Alliance Welding Supplies, Inc. 140 S MONTGOMERY ST, San Jose 95110	Chemical Location Storage Yard	CERS ID 10099492 Facility ID Status Submitted on 2/28/2017 6:15 PM
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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: 2.2 - Nonflammable Gases	Carbon Dioxide, Liquid	Tons	50	50	25	0	- Pressure			
Cryogen, Other Health Hazard, Irritant	CAS No 124-38-9	State Liquid	Storage Container Aboveground Tank		Pressue > Ambient	Waste Code	Release - Acute Health			
		Type Pure	Days on Site: 365		Temperature Cryogenic					
DOT: 2.2 - Nonflammable Gases	Helium Balance Argon	Cu. Feet	1000	250	750	0	- Pressure	Argon		7440-37-1
Other	CAS No N/A	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	Release - Acute Health	Helium		7440-59-7
		Type Mixture	Days on Site: 365		Temperature Ambient					
DOT: 2.1 - Flammable Gases	Liquefied Petroleum Gas (LPG)	Gallons	678	500	500	0	- Fire			
Flammable Gas	CAS No 74-98-6	State Gas	Storage Container Aboveground Tank, Cylinder		Pressue > Ambient	Waste Code	- Pressure Release - Acute Health			
		Type Pure	Days on Site: 365		Temperature < Ambient					
DOT: 2.2 - Nonflammable Gases	Nitrogen, Liquid	Gallons	5000	5000	2000	0	- Pressure			
Cryogen	CAS No 7727-37-9	State Liquid	Storage Container Tank Wagon		Pressue > Ambient	Waste Code	Release - Acute Health			
		Type Pure	Days on Site: 120		Temperature Cryogenic					
DOT: 2.2 - Nonflammable Gases	Oxygen, Liquid	Gallons	1200	1200	500	0	- Reactive			
Cryogen, Oxidizing Gas, Liquefied	CAS No 7782-44-7	State Liquid	Storage Container Aboveground Tank, Tank Wagon		Pressue > Ambient	Waste Code	- Pressure Release			
		Type Pure	Days on Site: 365		Temperature Cryogenic					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **Reed & Graham, Inc.**
 Facility Name **Reed & Graham, Inc.**
 690 SUNOL ST, San Jose 95126

Chemical Location
Butler Building

CERS ID **10093729**
 Facility ID **43-060-403537**
 Status **Submitted on 2/13/2018 10:12 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.
	Asphalt Pavement Coating	Gallons	640		5					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
			Days on Site: 365		<u>Ambient</u>					
	Caustic Soda	Pounds	3500		70					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Solid</u>	Bag		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
			Days on Site: 365		<u>Ambient</u>					
	Detack	Gallons	180		5					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
	Gator-Aid	Gallons	180		20		Asphalt Resi	25 %	08052-42-4	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Synth. Polymer	5 %	108-05-4	
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>		Crystalline SI Qtz	30 %	7631-86-9	
		<u>Type</u>			<u>Temperature</u>		Water	35 %	7732-18-5	
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>		Aluminum Silicate	15 %	1332-58-7	
	Heat Transfer Oil-300	Gallons	330		50		RAT11300060	99 %	64742-65-0	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	RAT11300060	99 %	64741-88-4	
		<u>Liquid</u>	Steel Drum		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
	Hot Crack Filler (Solid Asphalt Sealant)	Pounds	281250		90000					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Solid</u>	Bag		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
	Indulin AA-86 (Emulsifier)	Gallons	1000		250					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Solid</u>	Bag		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
			Days on Site: 365		<u>Ambient</u>					
	Indulin C	Pounds	5500		125					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Solid</u>	Bag		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
			Days on Site: 365		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Butler Building	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	Isolate F (Degreaser Cleaner)	Gallons	110		25			Methyl Linoleate	16 %	68919-53-9
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Dipentene 10	86 %	68956-56-9
		<u>Liquid</u>	Steel Drum					Water	98 %	7732-18-5
		<u>Type</u>			<u>Temperature</u>			Sodium Hypochorite	16 %	7681-52-9
			Days on Site: 365					Sodium Hydroxide	2 %	1310-73-2
	Latex (Chlorophone) PASS-1	Gallons	5000		500					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	Tote Bin							
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365							
	Laytex OverKote Oil Spot Seal	Gallons	320		20					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>			<u>Ambient</u>					
	Laytex OverKote Plus	Gallons	320		20					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
	Liquid Vinsol	Gallons	500		14					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	Tote Bin		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>			<u>Ambient</u>					
	Loop Filler	Gallons	1600		160					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	Plastic/Non-metalic Drum		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
	Multichlor Bleach	Gallons	225		55					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	Steel Drum							
		<u>Type</u>			<u>Temperature</u>					
		<u>Pure</u>	Days on Site: 365							
	Oil Flo	Gallons	79		9			Aromahydro		64742-96-6
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>		Crycol Ether		111-76-2
		<u>Liquid</u>	Can							
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365							

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Butler Building	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	OverKote Bumper Adhesive	Gallons	40		5					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Plastic/Non-metalic Drum		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture	Days on Site: 365			Ambient					
	OverKote Crackfiller	Gallons	36		2					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Plastic/Non-metalic Drum		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture	Days on Site: 365			Ambient					
	OverKote Crackfiller	Gallons	1920		40					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Plastic/Non-metalic Drum		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture	Days on Site: 365			Ambient					
	SBR Latex NX	Gallons	3000		500		Ethanol 1 to 5%	5 %	✓ 64-17-5	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	Water 20-40%	40 %	7732-18-5	
		Liquid	Tote Bin		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture	Days on Site: 365			Ambient					
	Silica Sand	Pounds	117200		14800					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Solid	Bag		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Pure	Days on Site: 365			Ambient					
	TCF Oil	Gallons	220		55					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Steel Drum		Ambient					
	<u>Type</u>				<u>Temperature</u>					
	Mixture	Days on Site: 365			Ambient					
	Vinsol Resin Pulverized	Pounds	50000		25000					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	8050-09-7	Solid	Bag		Ambient					
	<u>Type</u>				<u>Temperature</u>					
		Days on Site: 365			Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Compressor Room	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	Compressure Oil	Gallons	30		5					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Steel Drum</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	<u>Days on Site: 365</u>		<u>Ambient</u>					
	Pine sent	Gallons	55		15					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Steel Drum</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. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Emulsion Plant	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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	ASPHALT / PETROLEUM HYDROCARBON BLEND	Gallons	10000	20000	50000	- Fire - Acute Health - Chronic health	PETROLEUM ASPHALT	80 %	8052-42-4	
		State	Storage Container		Pressue					
		Liquid	Aboveground Tank		Ambient					
		Type	Pure		Temperature					
	CAS No		Days on Site: 365		< Ambient					
Irritant, Toxic	ASPHALT EMULSION	Gallons	390000	42000	250000	- Acute Health - Chronic health	CELLULOSE SODIUM HYDROXIDE PETROLEUM ASPHALT SILICA DIOXIDE HYDROGEN SULFIDE		9004-34-6	
		State	Storage Container		Pressue				Waste Code	1310-73-2
		Liquid	Aboveground Tank		Ambient					8052-42-4
		Type	Mixture		Temperature					14808-60-7
	CAS No		Days on Site: 365		< Ambient			7783-06-4 ✓		
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II, Irritant, Toxic, Carcinogen	ATMOSPHERIC/LIGHT VACUUM GAS OIL	Gallons	20000	20000	10000	- Fire - Acute Health - Chronic health				
		State	Storage Container		Pressue					
		Liquid	Aboveground Tank		Ambient					
		Type	Mixture		Temperature					
	CAS No		Days on Site: 365		Ambient					
	BLACK CAT 236	Gallons	7440	7440	370	- Fire - Acute Health - Chronic health				
		State	Storage Container		Pressue					Waste Code
		Liquid	Aboveground Tank		Ambient					
		Type	Mixture		Temperature					
	CAS No		Days on Site: 365		Ambient					
	GAS OIL	Gallons	20000	10000	10000					
		State	Storage Container		Pressue					Waste Code
		Liquid	Aboveground Tank		Ambient					
		Type	Mixture		Temperature					
	CAS No				Ambient					
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	HEAT TRANSFER OIL	Gallons	600	600	500	- Fire - Reactive - Pressure Release - Acute Health - Chronic health				
		State	Storage Container		Pressue					Waste Code
		Liquid	Aboveground Tank		Ambient					
		Type	Pure		Temperature					
	CAS No		Days on Site: 365		< Ambient					
	HEAT TRANSFER OIL	Gallons	600	600	500					
		State	Storage Container		Pressue					Waste Code
		Liquid	Aboveground Tank		Ambient					
		Type	Mixture		Temperature					
	CAS No				Ambient					
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Other Health Hazard	HYDROCHLORIC ACID (31%-33%)	Gallons	6500	6500	3250	- Acute Health - Chronic health				
		State	Storage Container		Pressue					Waste Code
		Liquid	Aboveground Tank		Ambient					791
		Type	Mixture		Temperature					
	CAS No	7647-21-0	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Emulsion Plant	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	INDULIN HFE <small>CAS No 8002-26-4</small>	Gallons	14880	7440	7440					
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		<small>Liquid</small>	<small>Aboveground Tank</small>		<small>Ambient</small>					
		<small>Type</small>			<small>Temperature</small>					
			<small>Days on Site: 365</small>		<small>Ambient</small>					
	LATEX BUTONAL NX 4190 <small>CAS No</small>	Gallons	5300		2650					
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		<small>Liquid</small>	<small>Aboveground Tank</small>		<small>Ambient</small>					
		<small>Type</small>			<small>Temperature</small>					
			<small>Days on Site: 365</small>		<small>Ambient</small>					
Irritant	LIGNATE - SURFACTANT BLEND <small>CAS No</small>	Gallons	7440	7440	3700					
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		<small>Liquid</small>	<small>Aboveground Tank</small>		<small>Ambient</small>					- Fire
		<small>Type</small>			<small>Temperature</small>					- Reactive
		<small>Mixture</small>	<small>Days on Site: 365</small>		<small>Ambient</small>					- Pressure
										Release
										- Acute Health
										- Chronic health
DOT: 2.1 - Flammable Gases	LIQUEFIED PETROLEUM GAS (LPG) <small>CAS No 74-98-6</small>	Cu. Feet	18	9	9					
Flammable Gas		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		<small>Gas</small>	<small>Cylinder</small>		<small>< Ambient</small>					- Fire
		<small>Type</small>			<small>Temperature</small>					- Pressure
		<small>Pure</small>	<small>Days on Site: 365</small>		<small>Ambient</small>					Release
DOT: 6.1 - Toxic Substances	MODIFIED TALL OIL POLYAMINE <small>CAS No</small>	Gallons	7440	7440	3700					
Combustible Liquid, Class II, Irritant, Toxic, Corrosive, 30		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		<small>Liquid</small>	<small>Aboveground Tank</small>		<small>Ambient</small>					- Fire
		<small>Type</small>			<small>Temperature</small>					- Acute Health
		<small>Pure</small>	<small>Days on Site: 365</small>		<small>< Ambient</small>					- Chronic health
DOT: 4.1 - Flammable Solids	PETROLEUM ASPHALT <small>CAS No 8052-42-4</small>	Gallons	164000	56000	82000					
Flammable Solid, Irritant		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		<small>Solid</small>	<small>Aboveground Tank</small>		<small>Ambient</small>					
		<small>Type</small>			<small>Temperature</small>					
		<small>Pure</small>	<small>Days on Site: 365</small>		<small>< Ambient</small>					
	PROPANE <small>CAS No 74-98-6</small>	Cu. Feet	15	5	5					
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		<small>Gas</small>	<small>Cylinder</small>		<small>Ambient</small>					
		<small>Type</small>			<small>Temperature</small>					
			<small>Days on Site: 365</small>		<small>Ambient</small>					
	STYRENE/BUTADIENE COPOLYMER DISPERSION <small>CAS No</small>	Gallons	5300	5300	2650					
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		<small>Liquid</small>	<small>Aboveground Tank</small>		<small>Ambient</small>					- Fire
		<small>Type</small>			<small>Temperature</small>					- Acute Health
		<small>Mixture</small>	<small>Days on Site: 365</small>		<small>Ambient</small>					- Chronic health

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Emulsion Plant	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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	UNITOL CTO-3	Gallons	14880	7440	7440		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Reactive			
	8002-26-4	Liquid	Aboveground Tank		Ambient		- Pressure			
		<u>Type</u>	Pure	Days on Site: 365		Ambient		Release		
							- Acute Health			
							- Chronic health			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Emulsion Plant Storage Warehouse	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
Irritant	ACRY SOL TT-935 <u>CAS No</u>	Gallons	55	55	30		- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
		<u>State</u> Liquid <u>Type</u> Mixture	<u>Storage Container</u> Fiber Drum Days on Site: 365		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				
Combustible Liquid, Class III-B, Irritant, Sensitizer	AMIDOAMINE; AMINE BLEND <u>CAS No</u>	Pounds	1680	420	840		- Fire - Acute Health			
		<u>State</u> Liquid <u>Type</u> Mixture	<u>Storage Container</u> Steel Drum Days on Site: 365		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	DIESEL FUEL <u>CAS No</u> 68334-30-5	Gallons	10	5	5		- Fire - Chronic health			
		<u>State</u> Liquid <u>Type</u> Pure	<u>Storage Container</u> Can Days on Site: 365		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B, Other Health Hazard, Irritant	GASOLINE <u>CAS No</u> 8006-61-9	Gallons	45	5	20		- Fire - Chronic health			
		<u>State</u> Liquid <u>Type</u> Pure	<u>Storage Container</u> Can Days on Site: 365		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				
Combustible Liquid, Class III-B	HOT CRACK FILLER <u>CAS No</u>	Pounds	17500	35	8750		- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
		<u>State</u> Solid <u>Type</u> Pure	<u>Storage Container</u> Box Days on Site: 365		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				
Combustible Liquid, Class III-B, Irritant	HOT CRACK FILLER <u>CAS No</u>	Pounds	70000	35	35000		- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
		<u>State</u> Solid <u>Type</u> Pure	<u>Storage Container</u> Box Days on Site: 365		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				
	INDUSTRIAL FIBER <u>CAS No</u>	Pounds	76800	40	19200		- Acute Health			
		<u>State</u> Solid <u>Type</u> Mixture	<u>Storage Container</u> Bag Days on Site: 365		<u>Pressue</u> Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				
DOT: 2.1 - Flammable Gases Flammable Gas	LIQUEFIED PETROLEUM GAS (LPG) <u>CAS No</u> 74-98-6	Gallons	30	5	15		- Fire - Pressure Release			
		<u>State</u> Gas <u>Type</u> Pure	<u>Storage Container</u> Cylinder Days on Site: 365		<u>Pressue</u> < Ambient <u>Temperature</u> Ambient	<u>Waste Code</u>				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Emulsion Plant Storage Warehouse	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	MIDNIGHT BLACK <small>CAS No</small>	Gallons	750	250	500					
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		Liquid	Tote Bin		Ambient					
		<small>Type</small>			<small>Temperature</small>					
		Mixture	Days on Site: 365		Ambient					
Irritant	NONYLPHENOL POLYETHYLENE GLYCOL ETHER <small>CAS No</small>	Gallons	110	55	55		- Fire			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>	- Acute Health			
		Liquid	Steel Drum		Ambient					
		<small>Type</small>			<small>Temperature</small>					
		Mixture	Days on Site: 365		Ambient					
Irritant, Toxic	PAVEMENT SEALER (OVERKOTE) <small>CAS No</small>	Gallons	330	55	165		- Fire			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>	- Reactive			
		Liquid	Steel Drum		Ambient		- Pressure			
		<small>Type</small>			<small>Temperature</small>		Release			
		Mixture	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			
Irritant, Sensitizer	ROSIN RESIN <small>CAS No</small> 8050-09-7	Pounds	50000	50	25000		- Fire			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>	- Reactive			
		Solid	Bag		Ambient		- Pressure			
		<small>Type</small>			<small>Temperature</small>		Release			
		Pure	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			
Irritant	SODIUM LIGNATE <small>CAS No</small> 37203-80-8	Pounds	11000	55	7700		- Fire			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>	- Reactive			
		Solid	Bag		Ambient		- Pressure			
		<small>Type</small>			<small>Temperature</small>		Release			
		Pure	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			
	STYRENE/BUTADIENE COPOLYMER DISPERSION <small>CAS No</small>	Gallons	1500	250	500		- Fire			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>	- Acute Health			
		Liquid	Tote Bin		Ambient		- Chronic health			
		<small>Type</small>			<small>Temperature</small>					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Irritant	TROYKYD D999 <small>CAS No</small>	Gallons	55	55	30		- Fire			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>	- Acute Health			
		Liquid	Steel Drum		Ambient					
		<small>Type</small>			<small>Temperature</small>					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B	UNITOL CTO-3 <small>CAS No</small> 8002-26-4	Gallons	110	55	75		- Fire			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>	- Reactive			
		Liquid	Steel Drum		Ambient		- Pressure			
		<small>Type</small>			<small>Temperature</small>		Release			
		Pure	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc.	Chemical Location	CERS ID 10093729
Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Emulsion Plant Storage Warehouse	Facility ID 43-060-403537
		Status Submitted on 2/13/2018 10:12 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
Irritant, Carcinogen	VINYL ACETATE/ACRYLIC COPOLYMER	Gallons	1500	250	500		- Acute Health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	- Chronic health			
		Liquid	Tote Bin		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Emulsion QC Lab	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	CITRUS KING	Gallons	55		25		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Acute Health			
		<u>Liquid</u>	Steel Drum		<u>Ambient</u>		- Chronic health			
		<u>Type</u>			<u>Temperature</u>					
			Days on Site: 365		<u>Ambient</u>					
DOT: 3 - Flammable and Combustible Liquids	PETROLEUM DISTILLATE	Gallons	55	55	40		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Acute Health			
Flammable Liquid, Class I-C, Toxic, Irritant		<u>Liquid</u>	Steel Drum		<u>Ambient</u>		- Chronic health			
		<u>Type</u>			<u>Temperature</u>					
		<u>Mixture</u>	Days on Site: 365		<u>Ambient</u>					
DOT: 3 - Flammable and Combustible Liquids	PETROLEUM DISTILLATE	Gallons	55	55	25	55	- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Acute Health			
Flammable Liquid, Class I-C, Toxic, Irritant		<u>Liquid</u>	Steel Drum		<u>Ambient</u>		- Chronic health			
		<u>Type</u>			<u>Temperature</u>					
		<u>Waste</u>	Days on Site: 365		<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Fuel Station	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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	DIESEL	Gallons	15000	15000	7500		- Fire - Acute Health	FUELS, DIESEL, NO. 2	100 %	
Combustible Liquid, Class II, Irritant	CAS No 68334-30-5	State Liquid	Storage Container Belowground Tank		Pressure Ambient	Waste Code 331		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. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Geosynthetics Warehouse	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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 Flammable Gas	LIQUEFIED PETROLEUM GAS (LPG) CAS No 74-98-6	Cu. Feet State Gas Type Pure	108 Storage Container Cylinder Days on Site: 365	9	72		- Fire - Pressure Release			
	PROPANE CAS No 74-98-6	Cu. Feet State Gas Type	108 Storage Container Cylinder	9	72					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Hazardous Waste Storage Area	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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 III-B	MIXED WASTE OIL <u>CAS No</u>	Gallons <u>State</u> Liquid <u>Type</u> Waste	1500 <u>Storage Container</u> Steel Drum, Tote Bin Days on Site: 365	250 <u>Largest Cont.</u> Days on Site: 365	500 <u>Avg. Daily</u> Ambient	2000 <u>Annual Waste Amount</u> Ambient <u>Waste Code</u> 221	- Fire - Acute Health	MOTOR OIL	% Wt EHS	MIXTURE CAS No.
DOT: 3 - Flammable and Combustible Liquids	WASTE OILY DEBRIS <u>CAS No</u>	Cu. Feet <u>State</u> Solid <u>Type</u> Waste	225 <u>Storage Container</u> Steel Drum, Bag, Box Days on Site: 365	9 <u>Largest Cont.</u> Days on Site: 365	45 <u>Avg. Daily</u> Ambient	270 <u>Annual Waste Amount</u> Ambient <u>Waste Code</u> 352	- Fire - Reactive - Pressure Release - Acute Health - Chronic health	Component Name	% Wt	EHS CAS No.

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Hot Mix Asphalt Plant	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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 Solid, Irritant, Toxic	3752 ALMAGARD VARI-PURPOSE LUBRICANT	Pounds	840	420	420		- Fire - Reactive - Chronic health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
		Solid	Steel Drum	Ambient						
		<u>Type</u> Mixture	Days on Site: 365	Ambient						
DOT: 2.1 - Flammable Gases Unstable (Reactive), Class 2, Flammable Gas	ACETYLENE	Cu. Feet	735	147	441		- Fire - Reactive - Pressure Release			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
	74-86-2	Gas	Cylinder	< Ambient						
		<u>Type</u> Pure	Days on Site: 365	Ambient						
DOT: 9 - Misc. Hazardous Materials Combustible Liquid, Class III-B	ASPHALT / PETROLEUM HYDROCARBON BLEND	Gallons	17000	17000	8500		- Fire - Acute Health - Chronic health	PETROLEUM ASPHALT	80 %	8052-42-4
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
		Liquid	Belowground Tank	Ambient						
		<u>Type</u> Pure	Days on Site: 365	< Ambient						
	CHEVRON GEAR COMPOUND EP	Gallons	110	55	55					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
	NA	Liquid	Steel Drum	Ambient						
		<u>Type</u> Mixture	Days on Site: 365	Ambient						
Combustible Liquid, Class III-B	CHEVRON TEGRA SYNTHETIC COMPRESSOR OIL	Gallons	100	5	50		- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
		Liquid	Other	Ambient						
		<u>Type</u> Mixture	Days on Site: 365	Ambient						
	E-SOY	Gallons	1200	300	600					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
		Liquid	Plastic/Non-metalic Drum	Ambient						
		<u>Type</u> Mixture	Days on Site: 365	Ambient						
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	HEAT TRANSFER OIL	Gallons	750	600	650		- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
		Liquid	Aboveground Tank, Steel Drum	Ambient						
		<u>Type</u> Pure	Days on Site: 365	< Ambient						
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	HEAT TRANSFER OIL	Gallons	750	600	650		- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>	<u>Pressue</u>	<u>Waste Code</u>					
		Liquid	Aboveground Tank, Steel Drum	Ambient						
		<u>Type</u> Pure	Days on Site: 365	< Ambient						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Hot Mix Asphalt Plant	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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
DOT: 2.1 - Flammable Gases Flammable Gas	LIQUEFIED PETROLEUM GAS (LPG) CAS No 74-98-6	Cu. Feet State Gas Type Pure	45 Storage Container Cylinder Days on Site: 365	9	27	Pressue < Ambient Ambient	Waste Code - Fire - Pressure Release			
DOT: 2.2 - Nonflammable Gases Oxidizing, Class 2	OXYGEN CAS No 7782-44-7	Cu. Feet State Gas Type Pure	1255 Storage Container Cylinder Days on Site: 365	251	753	Pressue < Ambient Ambient	Waste Code - Fire - Pressure Release			
DOT: 4.1 - Flammable Solids Flammable Solid, Irritant	PETROLEUM ASPHALT CAS No 8052-42-4	Gallons State Solid Type Pure	56000 Storage Container Belowground Tank Days on Site: 365	20000	28000	Pressue Ambient Ambient	Waste Code			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Hot Mix Plant & Shop Area	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	Propane	Gallons	52		13						
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>					
		<u>Gas</u>	<u>Aboveground Tank</u>		<u>Ambient</u>						
		<u>Type</u>			<u>Temperature</u>						
		<u>Pure</u>	<u>Days on Site: 365</u>		<u>Ambient</u>						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location OverKote Plant	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	Indulin W-5	Gallons	4500		50			Natural Poly.	20 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>		Fatty amine	40 %	
		<u>Liquid</u>	Aboveground Tank		Ambient			Surfactant	45 %	
		<u>Type</u>			<u>Temperature</u>					
			Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Pavement Sealer Manufacturing & Storage	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	ALUMINA SILICA	Pounds	300000	2000	200000		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Reactive			
		Solid	Bag		Ambient		- Pressure			
		<u>Type</u>			<u>Temperature</u>		Release			
		Pure	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			
Irritant, Toxic	ASPHALT EMULSION SS1-H	Gallons	19000	9730	9500		- Acute Health	CELLULOSE		9004-34-6
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Chronic health	SODIUM HYDROXIDE		1310-73-2
		Liquid	Aboveground Tank		Ambient			PETROLEUM ASPHALT		8052-42-4
		<u>Type</u>			<u>Temperature</u>			SILICA DIOXIDE		14808-60-7
		Mixture	Days on Site: 365		Ambient			HYDROGEN SULFIDE	✓	7783-06-4
	ATTAGEL	Pounds	32150		2100					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Solid	Bag		Ambient					
		<u>Type</u>			<u>Temperature</u>					
					Ambient					
	DIAFIL	Pounds	2000	50	1000					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Solid	Bag		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
Irritant	HYDRATED ALUMINUM-MAGNESIUM SILICATE	Pounds	3000	50	2100		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Reactive			
		Solid	Bag		Ambient		- Pressure			
		<u>Type</u>			<u>Temperature</u>		Release			
		Pure	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			
DOT: 9 - Misc. Hazardous Materials	INDUSTRIAL CELLELER FIBER	Pounds	76800	40	6400					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
	9004-34-6	Solid	Bag		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Pure	Days on Site: 365		Ambient					
Irritant	MANESIUM ALUMINO SILICATE, FULLERS EARTH, ATTAPULGITE CLAY	Pounds	3500	50	1750		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Reactive			
		Solid	Bag		Ambient		- Pressure			
		<u>Type</u>			<u>Temperature</u>		Release			
		Pure	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			
Irritant, Toxic	MASTIC PATCH	Gallons	750	5	375		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Reactive			
		Liquid	Other		Ambient		- Pressure			
		<u>Type</u>			<u>Temperature</u>		Release			
		Mixture	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Pavement Sealer Manufacturing & Storage	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	MIDNIGHT BLACK	Gallons	7200	6700	3500					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Aboveground Tank, Tote Bin		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
Irritant	MONTMORILLONITE CLAY	Pounds	18000	80	5400		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Reactive			
		Solid	Bag		Ambient		- Pressure			
		<u>Type</u>			<u>Temperature</u>		Release			
		Pure	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			
	MONTMORILLONITE TYPE CLAY SOLUTION	Pounds	50000	80	30000			MONTMORILLONITE CLAY	10 %	
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Aboveground Tank		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
Irritant	NEPHELINE SYENITE	Pounds	5000	50	2500		- Acute Health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Chronic health			
	37244-96-5	Solid	Bag		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Pure	Days on Site: 365		Ambient					
Irritant, Toxic	PAVEMENT SEALER (OVERKOTE)	Gallons	28000	10000	11500		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Reactive			
		Liquid	Aboveground Tank, Steel Drum		Ambient		- Pressure			
		<u>Type</u>			<u>Temperature</u>		Release			
		Mixture	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			
Irritant, Toxic, Flammable Solid	PETROLEUM HYDROCARBON AGGREGATE BLEND	Pounds	7500	50	3750		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Chronic health			
		Solid	Bag		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
	SPEC PATCH	Pounds	2500		50		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Chronic health			
		Solid	Bag		Ambient					
		<u>Type</u>			<u>Temperature</u>					
			Days on Site: 365		Ambient					
Irritant	SURFACTANT WATER SOLUTION	Gallons	1000	5	500		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Reactive			
		Liquid	Other		Ambient		- Pressure			
		<u>Type</u>			<u>Temperature</u>		Release			
		Mixture	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Pavement Sealer Manufacturing & Storage	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
Irritant	VERMICULITE	Pounds	3750	25	1875		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Reactive			
	1318-00-9	Solid	Bag		Ambient		- Pressure			
		<u>Type</u>			<u>Temperature</u>		Release			
		Pure	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			
Irritant, Carcinogen	VINYL ACETATE/ACRYLIC COPOLYMER	Gallons	2100	1600	800		- Acute Health			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>	- Chronic health			
		Liquid	Aboveground Tank, Tote Bin		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location SHOP WASH STORAGE	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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
	GEARTEC GEAR OIL	Gallons	110		55		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	- Chronic health			
		<u>Liquid</u>	<u>Steel Drum</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
					<u>Ambient</u>					
	PARTS CLEANER X-5202 CYCLIC SILICONE	Gallons	55		55		- Fire			
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>	- Acute Health			
		<u>Liquid</u>	<u>Steel Drum</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
					<u>Ambient</u>					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Spirit Shop	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	Aargon <u>CAS No</u>	Cu. Feet	1140		380					
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Gas	Cylinder		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Pure	Days on Site: 365		Ambient					
	Aceytelene <u>CAS No</u> 74-86-2	Cu. Feet	1160		145					
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Gas	Cylinder		Ambient					
		<u>Type</u>			<u>Temperature</u>					
					Ambient					
	Eco Solv <u>CAS No</u>	Gallons	500		250					
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Tote Bin		Ambient					
		<u>Type</u>			<u>Temperature</u>					
					Ambient					
	E-SOY <u>CAS No</u>	Gallons	600	300	300					
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Aboveground Tank		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Mixture	Days on Site: 365		Ambient					
	GREASE LUBRICANT <u>CAS No</u>	Gallons	840	420	420					
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Plastic/Non-metalic Drum		Ambient					
		<u>Type</u>			<u>Temperature</u>					
			Days on Site: 365		Ambient					
	HEAT TRANSFER OIL <u>CAS No</u>	Gallons	750	600	650					
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Liquid	Plastic/Non-metalic Drum		Ambient					
		<u>Type</u>			<u>Temperature</u>					
					Ambient					
	Nitrogen <u>CAS No</u>	Cu. Feet	125		125					
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Gas	Cylinder		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Pure	Days on Site: 365		Ambient					
	Oxygen <u>CAS No</u> 7782-44-7	Cu. Feet	2359		337					
		<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>				
		Gas	Cylinder		Ambient					
		<u>Type</u>			<u>Temperature</u>					
		Pure			Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc.	Chemical Location Spirit Yard	CERS ID 10093729
Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126		Facility ID 43-060-403537
		Status Submitted on 2/13/2018 10:12 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-B, Other Health Hazard, Irritant	GASOLINE CAS No 8006-61-9	Gallons State Liquid Type Pure	50	5	40	Waste Code Ambient Ambient	- Fire - Chronic health			
		Days on Site: 365								

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Tire Room	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	Propane (Tire Room)	Gallons	72		9						
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressue</u>	<u>Waste Code</u>					
		<u>Gas</u>	<u>Cylinder</u>		<u>Ambient</u>						
		<u>Type</u>			<u>Temperature</u>						
		<u>Pure</u>			<u>Ambient</u>						

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Vehicle Wash & Drum Storage	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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.
	CITRUS KING <small>CAS No</small>	Gallons	110		55					
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		Liquid	Steel Drum		Ambient					
		<small>Type</small>			<small>Temperature</small>					
					Ambient					
Combustible Liquid, Class III-B, Irritant	DECAMETHYLCYCLOPENTASILOXAGALLONS NE <small>CAS No</small>	Gallons	55	55	55		- Fire - Acute Health			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		Liquid	Steel Drum		Ambient					
		<small>Type</small>			<small>Temperature</small>					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Irritant	ETHYLENE GLYCOL <small>CAS No</small> 107-21-1	Gallons	55	55	30		- Acute Health - Chronic health			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		Liquid	Steel Drum		Ambient					
		<small>Type</small>			<small>Temperature</small>					
		Pure	Days on Site: 365		Ambient					
Combustible Liquid, Class II, Highly Toxic, Irritant, Sensitizer	INDUSTRIAL SOLVENT DEGREASER <small>CAS No</small>	Gallons	110	55	55		- Fire - Acute Health			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		Liquid	Plastic/Non-metalic Drum		Ambient					
		<small>Type</small>			<small>Temperature</small>					
		Pure	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Irritant	MOBILFLUID 424 <small>CAS No</small>	Gallons	55	55	35		- Fire - Acute Health - Chronic health			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		Liquid	Steel Drum		Ambient					
		<small>Type</small>			<small>Temperature</small>					
		Mixture	Days on Site: 365		Ambient					
Flammable Solid, Irritant, Toxic, Sensitizer	PETROLEUM OIL <small>CAS No</small>	Pounds	800	200	600		- Fire - Acute Health - Chronic health	PETROLEUM ASPHALT HEAVY PARAFFINIC OIL ZINC DIALKYL DITHIOPHOSPHATE MOLYBDENUM DISULFIDE	60 % 60 % 1 % 1 %	8052-42-4 64742-65-7 68649-42-3 1317-33-5
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		Solid	Steel Drum		Ambient					
		<small>Type</small>			<small>Temperature</small>					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Toxic, Irritant	PETROLEUM OIL <small>CAS No</small>	Gallons	110	55	55		- Fire - Acute Health - Chronic health			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		Liquid	Steel Drum		Ambient					
		<small>Type</small>			<small>Temperature</small>					
		Mixture	Days on Site: 365		Ambient					
Combustible Liquid, Class III-B, Toxic, Irritant	PETROLEUM OIL <small>CAS No</small>	Gallons	110	55	55		- Fire - Acute Health - Chronic health			
		<small>State</small>	<small>Storage Container</small>		<small>Pressue</small>	<small>Waste Code</small>				
		Solid	Steel Drum		Ambient					
		<small>Type</small>			<small>Temperature</small>					
		Mixture	Days on Site: 365		Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **Reed & Graham, Inc.**
 Facility Name **Reed & Graham, Inc.**
 690 SUNOL ST, San Jose 95126

Chemical Location
Vehicle Wash & Drum Storage

CERS ID **10093729**
 Facility ID **43-060-403537**
 Status **Submitted on 2/13/2018 10:12 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.
Combustible Liquid, Class III-B, Toxic, Irritant	PETROLEUM OIL	Gallons	110	55	55		- Fire			
	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health			
		Liquid	Steel Drum		Ambient		- Chronic health			
		Type			Temperature					
	Mixture	Days on Site: 365		Ambient						
	PROPLEX #2 GREASE	Pounds	800		600			PETROLEUM ASPHALT	60 %	8052-42-4
	CAS No	State	Storage Container		Pressue	Waste Code		HEAVY PARAFFINIC OIL	60 %	64742-65-7
		Solid	Tote Bin		Ambient			ZINC DIALKYL DITHIOPHOSPHATE	1 %	68849-42-3
		Type			Temperature			MOLYBDENUM DISULFIDE	1 %	1317-33-5
					Ambient					
	RELIANT MOTOR OIL	Gallons	110		55					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Steel Drum		Ambient					
		Type			Temperature					
			Days on Site: 365		Ambient					
	USED OIL FILTERS	Gallons	165	55	110		- Fire			
	CAS No	State	Storage Container		Pressue	Waste Code	- Reactive			
		Solid	Steel Drum		Ambient		- Pressure			
		Type			Temperature		Release			
		Mixture	Days on Site: 365		Ambient		- Acute Health			
							- Chronic health			
	WASTE ANTIFREEZE	Gallons	55		30					
	CAS No	State	Storage Container		Pressue	Waste Code				
	107-21-1	Liquid	Steel Drum		Ambient					
		Type			Temperature					
		Waste	Days on Site: 365		Ambient					
	WEAR GUARD HYDRAULIC FLUID	Gallons	110		55					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Steel Drum		Ambient					
		Type			Temperature					
					Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Vehicle/Equipment Shop	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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 Flammable Solid	ABSORBENT W/ DIESEL, OIL, & GASOLINE CAS No	Pounds State Solid Type Waste	250 Storage Container Steel Drum Days on Site: 365	250	125 Pressue Ambient Temperature Ambient	2500 Waste Code	- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
DOT: 2.1 - Flammable Gases Unstable (Reactive), Class 2, Flammable Gas	ACETYLENE CAS No 74-86-2	Cu. Feet State Gas Type Pure	588 Storage Container Cylinder Days on Site: 365	147	294 Pressue < Ambient Temperature Ambient		- Fire - Reactive - Pressure Release			
	AUTOTRANS G3 TRANSMISSION FLUID CAS No 64742-65-0	Gallons State Liquid Type	110 Storage Container Steel Drum Days on Site: 365		55 Pressue Ambient Temperature Ambient					
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B, Other Health Hazard, Irritant	GASOLINE CAS No 8006-61-9	Gallons State Liquid Type Pure	30 Storage Container Can Days on Site: 365	5	20 Pressue Ambient Temperature Ambient		- Fire - Chronic health			
	GEARTEC GEAR OIL CAS No	Gallons State Liquid Type	110 Storage Container Steel Drum		55 Pressue Ambient Temperature Ambient					
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	MIXED WASTE OIL CAS No	Gallons State Liquid Type Waste	250 Storage Container Aboveground Tank, Tank Inside Building Days on Site: 365	250	175 Pressue Ambient Temperature Ambient	750 Waste Code 221	- Fire - Acute Health	MOTOR OIL		MIXTURE
DOT: 2.2 - Nonflammable Gases Oxidizing, Class 2	OXYGEN CAS No 7782-44-7	Cu. Feet State Gas Type Pure	1004 Storage Container Cylinder Days on Site: 365	251	502 Pressue < Ambient Temperature Ambient		- Fire - Pressure Release			
Flammable Solid, Irritant, Toxic, Sensitizer	PETROLEUM OIL CAS No	Gallons State Solid Type Mixture	200 Storage Container Aboveground Tank, Steel Drum Days on Site: 365	200	175 Pressue Ambient Temperature Ambient		- Fire - Acute Health - Chronic health	PETROLEUM ASPHALT HEAVY PARAFFINIC OIL ZINC DIALKYL DITHIOPHOSPHATE MOLYBDENUM DISULFIDE	60 % 60 % 1 % 1 %	8052-42-4 64742-65-7 68649-42-3 1317-33-5

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc. Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126	Chemical Location Vehicle/Equipment Shop	CERS ID 10093729 Facility ID 43-060-403537 Status Submitted on 2/13/2018 10:12 AM
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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, Toxic, Irritant	PETROLEUM OIL	Gallons	300	300	150		- Fire			
	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health			
		Liquid	Aboveground Tank, Tank Inside Building			Ambient		- Chronic health		
		Type	Mixture			Temperature				
			Days on Site: 365			Ambient				
Combustible Liquid, Class III-B, Toxic, Irritant	PETROLEUM OIL	Gallons	165	55	110		- Fire			
	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health			
		Solid	Steel Drum			Ambient		- Chronic health		
		Type	Mixture			Temperature				
			Days on Site: 365			Ambient				
Combustible Liquid, Class III-B, Toxic, Irritant	PETROLEUM OIL	Gallons	110	55	55		- Fire			
	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health			
		Liquid	Steel Drum			Ambient		- Chronic health		
		Type	Mixture			Temperature				
			Days on Site: 365			Ambient				
Combustible Liquid, Class III-B, Irritant, Toxic, Sensitizer	PETROLEUM OIL	Gallons	110	55	55		- Fire			
	CAS No	State	Storage Container		Pressue	Waste Code	- Acute Health			
	64742-65-0	Liquid	Steel Drum			Ambient		- Chronic health		
		Type	Pure			Temperature				
			Days on Site: 365			Ambient				
	PROPLEX #2 GREASE	Gallons	200		175			PETROLEUM ASPHALT	60 %	8052-42-4
	CAS No	State	Storage Container		Pressue	Waste Code		HEAVY PARAFFINING OIL	60 %	64742-65-7
		Liquid	Steel Drum			Ambient		ZINC DIALKYL DITHIOPHOSPHATE	1 %	68649-42-3
		Type	Mixture			Temperature		MOLYBDENUM DISULFIDE	1 %	1217-33-5
			Days on Site: 365			Ambient				
REGULAR UNLEADED GASOLINE	REGULAR UNLEADED GASOLINE	Gallons	30		20		- Fire			
	CAS No	State	Storage Container		Pressue	Waste Code	- Chronic health			
	8006-61-9	Liquid	Can			Ambient				
		Type	Mixture			Temperature				
			Days on Site: 365			Ambient				
RELIANT MOTOR OIL	RELIANT MOTOR OIL	Gallons	300	300	150					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Steel Drum			Ambient				
		Type	Mixture			Temperature				
			Days on Site: 365			Ambient				
USED OIL FILTERS	USED OIL FILTERS	Gallons	55	55	25		- Fire			
	CAS No	State	Storage Container		Pressue	Waste Code	- Reactive			
		Solid	Steel Drum			Ambient		- Pressure		
		Type	Mixture			Temperature		Release		
			Days on Site: 365			Ambient		- Acute Health		
							- Chronic health			

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. Reed & Graham, Inc.	Chemical Location Vehicle/Equipment Shop	CERS ID 10093729
Facility Name Reed & Graham, Inc. 690 SUNOL ST, San Jose 95126		Facility ID 43-060-403537
		Status Submitted on 2/13/2018 10:12 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
	USED OIL FILTERS	Gallons	55		55					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Steel Drum</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
					<u>Ambient</u>					
	WEAR GUARD HYDRAULIC FLUID	Gallons	110		55					
	<u>CAS No</u>	<u>State</u>	<u>Storage Container</u>		<u>Pressure</u>	<u>Waste Code</u>				
		<u>Liquid</u>	<u>Steel Drum</u>		<u>Ambient</u>					
		<u>Type</u>			<u>Temperature</u>					
					<u>Ambient</u>					