

November 12, 2018

Ms. Amber Sharpe  
**DAVID J. POWERS AND ASSOCIATES**  
1871 The Alameda, Suite 200  
San Jose, California 95126

Re: HUD Explosive and Fire Hazards Review  
Page Street Housing Project, San Jose – Project No. 18-035  
329, 341 and 353 Page Street  
San Jose, California

Dear Ms. Sharpe:

This HUD Explosive and Fire Hazards Review was performed for David J. Powers and Associates, in connection with the Page Street Housing project. The project is to be located on the parcels addressed as 329, 341 and 353 Page 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 dated November 8, 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 Santa Clara County Environmental Health Department (SCCEHD) hazardous materials inventory for each of the identified facilities; reviewed available/provided inventories.
  
- ◆ Calculated ASDs for facilities with reported storage of qualifying quantities of Specific Hazardous Substances stored in aboveground containers.

***Identified Potentially Significant Vicinity Facilities***

On November 9, 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 10 identified businesses were requested from the SCCEHD; six of the identified businesses had hazardous materials inventories on file, which the SCCEHD provided via email.

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 three facilities. The three inventories are included as an attachment to this letter.

A summary of the three 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 ASD (feet)
American Tire Depot 160	1353 W. San Carlos St.	836	150 gallons motor oil or waste oil = 126
EDGES Electrical Group	1135 Auzerais Ave., #B	1,287	8,262 cubic feet LPG = 150
O.C. McDonald Co.	1150 W. San Carlos St.	1,747	300 gallons LPG = 168

\* 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 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 the SCCEHD is unknown. More accurate information on types, quantities, and storage conditions of explosive and/or flammable materials used at vicinity facilities could be obtained through performance of a site reconnaissance and/or interview with the business operators.

The data and conclusions presented in this letter are applicable only to the time this study was performed. Businesses and materials used within the site vicinity likely will change over time and this study should be updated as appropriate, to ensure that the most currently available data has been included. As with all HUD Explosive and Fire Hazard Reviews, the extent of information obtained was a function of client demands, time limitations, access limitations, and budgetary constraints.

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

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

Sincerely,

Running Moose Environmental Consulting, LLC



Belinda P. Blackie, P.E.  
P.E. Number C56448  
Principal Environmental Engineer

## **References**

California Environmental Reporting System (CERS). *Hazardous Materials and Wastes Inventory Matrix Report, American Tire Depot 160, 1353 W. San Carlos St., San Jose, 95126*. July 6, 2018.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, EDGES Electrical Group, LLC, 1135 Auzeais Ave., #B, San Jose, 95126*. June 29, 2018.

CERS. *Hazardous Materials and Wastes Inventory Matrix Report, O.C. McDonald Co., 1150 W. San Carlos St., San Jose, 95113*. November 16, 2017.

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)**

<b>Hazardous Liquids</b>	<b>Hazardous Gases</b>
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.

#### **American Tire Depot 160** – 1353 W. San Carlos St.

- 150 gallons motor oil or waste oil (ambient pressure)  
ASD for Thermal Radiation for People = 125.48 feet  
ASD for Thermal Radiation for Buildings = 20.92 feet

#### **EDGES Electrical Group, LLC** – 1135 Auzerais Ave., #B

- 8,262 cubic feet liquefied petroleum gas (pressurized)  
36.4 cubic feet = 1 gallon LPG (propane)  
226.98 gallons LPG  
ASD for Blast Over Pressure = 134.15 feet  
ASD for Thermal Radiation for People = 149.11 feet  
ASD for Thermal Radiation for Buildings = 25.33 feet

#### **O.C. McDonald Co.** – 1150 W. San Carlos St.

- 300 gallons liquefied petroleum gas (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

**American Tire Depot 160 (CERSID: 10767247)****Facility Information Accepted Jul 11, 2018**

Submitted on 7/6/2018 4:31:48 PM by *John Beerwert* of ATV Inc (Cerritos, CA)

Submittal was **Accepted** on 7/11/2018 2:07:04 PM by Ethan McDermott

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection. Based on this submittal, this facility will be permitted for 1-3 reportable chemicals and hazardous waste generation.

- Business Activities
- Business Owner/Operator Identification

**Hazardous Materials Inventory Accepted Jul 11, 2018**

Submitted on 7/6/2018 4:31:48 PM by *John Beerwert* of ATV Inc (Cerritos, CA)

Submittal was **Accepted** on 7/11/2018 2:07:10 PM by Ethan McDermott

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection. Based on this submittal, this facility will be permitted for 1-3 reportable chemicals and hazardous waste generation.

- Hazardous Material Inventory (4)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 1201KB)

**Emergency Response and Training Plans Accepted Jul 11, 2018**

Submitted on 7/6/2018 4:31:48 PM by *John Beerwert* of ATV Inc (Cerritos, CA)

Submittal was **Accepted** on 7/11/2018 2:07:20 PM by Ethan McDermott

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Emergency Response/Contingency Plan
  - *Emergency Response/Contingency Plan* (Adobe PDF, 431KB)
- Employee Training Plan
  - *Employee Training Plan* (Adobe PDF, 140KB)

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>ATV Inc</b> Facility Name <b>American Tire Depot 160</b> 1353 W San Carlos St, San Jose 95126	Chemical Location <b>Backwall of Bay 2</b>	CERS ID <b>10767247</b> Facility ID <b>FA0250039</b> Status <b>Submitted on 7/6/2018 4:31 PM</b>
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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	<b>Used Oil Filters (Drained)</b>	<b>Gallons</b>	<b>200</b>	<b>55</b>	100	250	- Physical Flammable	Waste Petroleum Hydrocarbons	100 %	Mixture
Flammable Solid	<u>CAS No</u>	<u>State</u> Liquid	<u>Storage Container</u> Steel Drum		<u>Pressue</u> Ambient	<u>Waste Code</u> 223				
		<u>Type</u> Mixture			<u>Temperature</u> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>ATV Inc</b>	Chemical Location <b>North End of Shop</b>	CERS ID <b>10767247</b>
Facility Name <b>American Tire Depot 160</b> 1353 W San Carlos St, San Jose 95126		Facility ID <b>FA0250039</b>
		Status <b>Submitted on 7/6/2018 4:31 PM</b>

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	<b>Motor Oil</b>	<b>Gallons</b>	<b>204</b>	<b>150</b>	102	- Physical Flammable	VARIOUS LUBRICATING BASE OILS	85 %	6474X-XX-X	
	<u>CAS No</u>	<u>State</u> Liquid	<u>Storage Container</u> Tank Inside Building, Other	<u>Pressue</u> Ambient	<u>Waste Code</u>		ADDITIVE PACKAGE, INCLUDING	15 %	MIXTURE	
		<u>Type</u> Mixture			<u>Temperature</u> Ambient		ZINC ALKYL DITHIOPHOSPHATE	2 %	68649-42-3	
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	<b>Waste Oils</b>	<b>Gallons</b>	<b>150</b>	<b>150</b>	75	- Physical Flammable	VARIOUS LUBRICATING BASE OILS	85 %	6474X-XX-X	
	<u>CAS No</u>	<u>State</u> Liquid	<u>Storage Container</u> Tank Inside Building	<u>Pressue</u> Ambient	<u>Waste Code</u> 221		ADDITIVE PACKAGE, INCLUDING	15 %	MIXTURE	
		<u>Type</u> Waste			<u>Temperature</u> Ambient		ZINC ALKYL DITHIOPHOSPHATE	2 %	68649-42-3	
DOT: 9 - Misc. Hazardous Materials Combustible Liquid, Class III-B	<b>Waste Antifreeze</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	27.5	- Health Acute Toxicity - Health Specific Target Organ Toxicity	Ethylene Glycol	50 %	107-21-1	
	<u>CAS No</u> 107-21-1	<u>State</u> Liquid	<u>Storage Container</u> Steel Drum	<u>Pressue</u> Ambient	<u>Waste Code</u> 341		Water	50 %		
		<u>Type</u> Waste			<u>Temperature</u> Ambient					

**EDGES Electrical Group, LLC (CERSID: 10092679)****Facility Information Accepted Jun 29, 2018**

Submitted on 6/29/2018 8:03:47 AM by *David Ahady* of Electrical Distributors Co. (San Jose, CA)

Submittal was **Accepted** on 6/29/2018 8:14:46 AM by Ethan McDermott

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Business Activities
- Business Owner/Operator Identification

**Hazardous Materials Inventory Accepted Jun 29, 2018**

Submitted on 6/29/2018 8:03:47 AM by *David Ahady* of Electrical Distributors Co. (San Jose, CA)

Submittal was **Accepted** on 6/29/2018 8:14:54 AM by Ethan McDermott

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- Hazardous Material Inventory (3)
- Site Map (Official Use Only)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 744KB)
  - *Annotated Site Map (Official Use Only)* (Adobe PDF, 831KB)
- Miscellaneous State-Required Documents
  - *Non Waste HazMat Inventory* (Adobe PDF, 1588KB)

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>Electrical Distributors Co.</b> Facility Name <b>EDGES Electrical Group, LLC</b> 1135 Auzerais Ave # B, San Jose 95126	Chemical Location <b>1135 Auzerais Avenue</b>	CERS ID <b>10092679</b> Facility ID <b>43-060-401615</b> Status <b>Submitted on 6/29/2018 8:03 AM</b>
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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	<b>GASOLINE</b> <small>CAS No 8006-61-9</small>	<b>Gallons</b>	<b>6000</b>	<b>6000</b>	2083		- Physical Flammable - Health Skin Corrosion Irritation			
		<small>State</small> Liquid	<small>Storage Container</small> Belowground Tank		<small>Pressue</small> Ambient	<small>Waste Code</small>				
		<small>Type</small> Pure	Days on Site: 365		<small>Temperature</small> Ambient					
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	<b>DIESEL FUEL</b> <small>CAS No 68334-30-5</small>	<b>Gallons</b>	<b>6000</b>	<b>6000</b>	697		- Physical Flammable - Health Skin Corrosion Irritation			
		<small>State</small> Liquid	<small>Storage Container</small> Belowground Tank		<small>Pressue</small> Ambient	<small>Waste Code</small>				
		<small>Type</small> Pure	Days on Site: 365		<small>Temperature</small> Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>Electrical Distributors Co.</b> Facility Name <b>EDGES Electrical Group, LLC</b> 1135 Auzerals Ave # B, San Jose 95126	Chemical Location <b>382 Race Street</b>	CERS ID <b>10092679</b> Facility ID <b>43-060-401615</b> Status <b>Submitted on 6/29/2018 8:03 AM</b>
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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	<b>LIQUEFIED PETROLEUM GAS (LPG)</b>	<b>Cu. Feet</b>	<b>8262</b>	<b>8262</b>	4544		- Physical			
Flammable Gas	CAS No 74-98-6	State Gas	Storage Container Cylinder		Pressue < Ambient	Waste Code	Flammable - Health Skin Corrosion Irritation			
		Type Pure	Days on Site: 365		Temperature Ambient					

The Adobe PDF file you are attempting to print has some unknown format problem.  
CERS is unable to merge this document into a larger printable version of your facility submittal.

NEW WAREHOUSE

NEW OFFICES

32 FEET

150 FEET +/-

SHIPPING DEPT.

5,000 GAL. UNDERGROUND DOUBLE-WALL STEEL STI-P3 DIESEL FUEL STORAGE TANK

5,000 GAL. UNDERGROUND DOUBLE-WALL STEEL STI-P3 UNLEADED GASOLINE STORAGE TANK

WILL CALL COUNTER

OFFICES

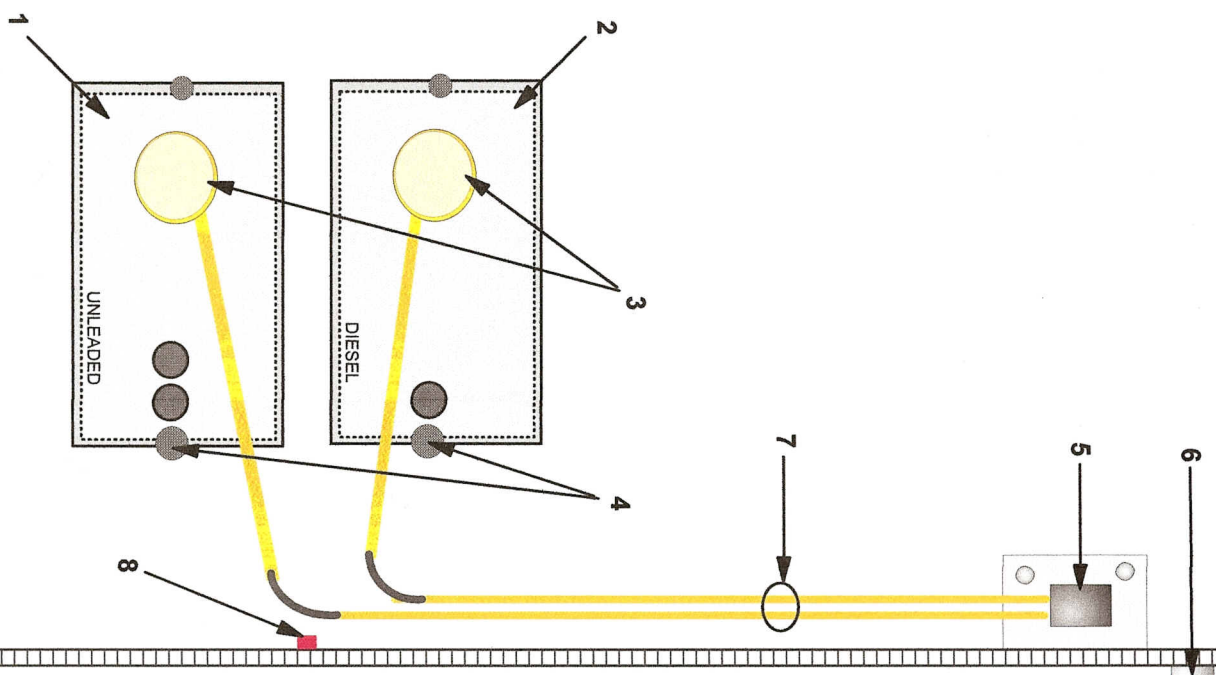


AUZERAI'S AVENUE

LOCATION		1135 Auzerai's Avenue San Jose, CA 95126	
PROJECT TITLE		Electrical Distributors	
DATE	6-10-14	DRAWN BY	JB
PROJECT TITLE		Site Plan - UST Location & Refueling Area	
PROJECT NUMBER		As Shown	
PEARSON EQUIPMENT & MAINTENANCE COMPANY			
18305 LAKE CHABOT ROAD		CASTRO VALLEY, CA 94546	
PHONE / FAX: (510) 989-7888		STATE LICENSE NUMBER: 8941194	
GENERAL ENGINEERING CONTRACTOR			
CLASSIFICATION: A - C61 HAZ		BY	
REVISION NO.		REVISION DATE	
REVISION DESCRIPTION		BY	
APPROVED BY		BY	
REVISION DESCRIPTION		BY	
SHEET NO.		SHEET NO.	
2		1	

**SYSTEMS COMPONENT IDENTIFICATION**

1. REDDING TANK & CASING 5,000 GAL. UNDERGROUND DOUBLE-WALL STEEL STI-P3 UNLEADED GASOLINE STORAGE TANK
2. REDDING TANK & CASING 5,000 GAL. UNDERGROUND DOUBLE-WALL STEEL STI-P3 DIESEL FUEL STORAGE TANK
3. 30" DIA FIBERGLASS PIPING CONTAINMENT SUMPS WITH ROMAN LS-3 LEAK SENSORS
4. 2" DIA. ANNULAR SPACE RISERS WITH ROMAN LS-3 LEAK SENSORS
5. TOKHEIM MODEL 1250A-2-TW DUAL PRODUCT TWIN SUCTION PUMP OVER BRAVO UDC PAN
6. ROMAN MODEL X76S LEAK MONITORING PANEL
7. 2" DIA. STEEL PRIMARY SUCTION PIPELINES WITHIN 3" DIA. FIBERGLASS LINES
8. EMERGENCY PUMP SHUT-OFF SWITCH



LOCATION		<b>Electrical Distributors</b>	
		<b>1135 Auzerais Avenue San Jose, CA 95126</b>	
DATE	PROJECT TITLE	PROJECT NUMBER	
6-10-14			
DRAWN BY	SHEET TITLE	SCALE	
JB	Monitoring Equipment Location	1" = 8 Feet	
<b>PEARSON EQUIPMENT &amp; MAINTENANCE COMPANY</b> 18305 LAKE CHABOT ROAD CASTRO VALLEY, CA 94546 PHONE / FAX: (510) 989-7888 GENERAL ENGINEERING CONTRACTOR CLASSIFICATION: A · CGI HAZ STATE LICENSE NUMBER: 8941194			
APPROVED BY	REVISION NO.	REVISION DATE	BY
REVISION DESCRIPTION		SHEET NO.	OF
		2	2

# Non-Waste Hazardous Materials Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Date: \_\_\_\_\_

Business Name: <b>EDGES ELECTRICAL GROUP, LLC.</b> <small>(Same as Facility Name)</small>	Type of Report on This Page: <input type="checkbox"/> Add; <input type="checkbox"/> Delete; <input checked="" type="checkbox"/> Revise	Page <b>3</b> of <b>11</b> <small>(One page per building or area)</small>
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Chemical Location: 1135 Auzerais Ave. SJ, CA 95126 <small>(Building/Storage Area)</small>	EPCRA Confidential Location? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No Trade Secret Information? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No	Facility ID # _____ <small>(Agency Use Only)</small>
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1. Haz. Class	2. Map and Grid or Location Code	3. Common Name	4. Hazardous Components <small>(For mixtures only)</small>				5. Type and Physical State	6. Quantities			7. Units	8. Storage Codes		9. Hazard Categories
			Chemical Name	% Wt.	EHS	CAS No.		Max. Daily	Average Daily	Largest Cont.		Storage Pressure	Storage Temp.	
3	Q12	Diesel Gasoline	Same as #3		<input type="checkbox"/>		<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	1660	705	6000	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure <input type="checkbox"/> acute health <input checked="" type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 68334-30-5				<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: B					
		<input type="checkbox"/> EHS												
3	Q12	Unleaded Gasoline	Same as #3		<input type="checkbox"/>		<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	5008	2150	6000	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input checked="" type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 8006-61-9				<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: B					
		<input type="checkbox"/> EHS												
2.1	L15	Propane	Same as #3		<input type="checkbox"/>		<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	2198	1464	2707	<input type="checkbox"/> gallons <input type="checkbox"/> pounds <input checked="" type="checkbox"/> cu feet <input type="checkbox"/> tons	<input type="checkbox"/> ambient <input checked="" type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 74-98-6				<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: L					
		<input type="checkbox"/> EHS												
8	N10	Batteries-Sulfuric Acid	Same as #3		<input type="checkbox"/>		<input type="checkbox"/> pure <input checked="" type="checkbox"/> mixture	10	5	10	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input checked="" type="checkbox"/> acute health <input checked="" type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 7664-93-9				<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: N					
		<input type="checkbox"/> EHS												
8	K19	UPS-Sulfuric Acid	Same as #3		<input type="checkbox"/>		<input type="checkbox"/> pure <input checked="" type="checkbox"/> mixture	24	20	24	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input checked="" type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 7664-93-9				<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: N					
		<input type="checkbox"/> EHS												
8	S19	UPS-Sulfuric Acid	Same as #3		<input type="checkbox"/>		<input type="checkbox"/> pure <input checked="" type="checkbox"/> mixture	24	20	24	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input checked="" type="checkbox"/> acute health <input checked="" type="checkbox"/> chronic health <input type="checkbox"/> radioactive
		CAS No.: 7664-93-9				<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: N					
		<input type="checkbox"/> EHS												

<b>* Code Storage Type</b>	<b>Code Storage Type</b>	<b>Code Storage Type</b>	<b>Code Storage Type</b>	<b>Code Storage Type</b>	<b>Code Storage Type</b>	<b>Code Storage Type</b>
A Aboveground Tank	D Steel Drum	G Carboy	J Bag	M Glass Bottle or Jug	P Tank Wagon	
B Belowground Tank	E Plastic/Non-metallic Drum	H Silo	K Box	N Plastic Bottle or Jug	Q Rail Car	
C Tank Inside Building	F Can	I Fiber Drum	L Cylinder	O Tote Bin	R Other	

If EPCRA, sign below: \_\_\_\_\_

# Non-Waste Hazardous Materials Inventory Statement

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Date: \_\_\_\_\_

Business Name: <b>EDGES ELECTRICAL GROUP, LLC</b> <small>(Same as Facility Name)</small>						Type of Report on This Page: <input type="checkbox"/> Add; <input type="checkbox"/> Delete; <input checked="" type="checkbox"/> Revise			Page <b>4</b> of <b>11</b> <small>(One page per building or area)</small>					
Chemical Location: 1135 Auzerais Ave. SJ, CA 95126 <small>(Building/Storage Area)</small>				EPCRA Confidential Location? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No Trade Secret Information? <input type="checkbox"/> Yes; <input checked="" type="checkbox"/> No		Facility ID # <small>(Agency Use Only)</small>								
1. Haz. Class	2. Map and Grid or Location Code	3. Common Name	4. Hazardous Components <small>(For mixtures only)</small>			5. Type and Physical State	6. Quantities			7. Units	8. Storage Codes		9. Hazard Categories	
			Chemical Name	% Wt.	EHS		CAS No.	Max. Daily	Average Daily		Largest Cont.	Storage Pressure		Storage Temp.
3	Q4	PVC Cement  CAS No.: <input type="checkbox"/> EHS	Tetrahydrofuran	30	<input type="checkbox"/>	109-99-9	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	100	80	1	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
			Methyl Ethyl Ketone	20	<input type="checkbox"/>	78-93-3	<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: F				
			Cyclohexanone	10	<input type="checkbox"/>	108-94-1								
3	T7	PVC Cement  CAS No.: 8006-61-9 <input type="checkbox"/> EHS	Tetrahydrofuran	30	<input type="checkbox"/>	109-99-9	<input checked="" type="checkbox"/> pure <input type="checkbox"/> mixture	100	80	1	<input checked="" type="checkbox"/> gallons <input type="checkbox"/> pounds <input type="checkbox"/> cu. feet <input type="checkbox"/> tons	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb.	<input checked="" type="checkbox"/> ambient <input type="checkbox"/> > amb. <input type="checkbox"/> < amb. <input type="checkbox"/> cryogenic	<input checked="" type="checkbox"/> fire <input type="checkbox"/> reactive <input type="checkbox"/> pressure release <input type="checkbox"/> acute health <input type="checkbox"/> chronic health <input type="checkbox"/> radioactive
			Methyl Ethyl Ketone	20	<input type="checkbox"/>	78-93-3	<input type="checkbox"/> solid <input checked="" type="checkbox"/> liquid <input type="checkbox"/> gas	Curies: <small>(If radioactive)</small>	Days On Site: 365	Storage Container: F				
			Cyclohexanone	10	<input type="checkbox"/>	108-94-1								

- |        |                      |      |                           |      |              |      |              |      |                       |      |              |      |              |
|--------|----------------------|------|---------------------------|------|--------------|------|--------------|------|-----------------------|------|--------------|------|--------------|
| * Code | Storage Type         | Code | Storage Type              | Code | Storage Type | Code | Storage Type | Code | Storage Type          | Code | Storage Type | Code | Storage Type |
| A      | Aboveground Tank     | D    | Steel Drum                | G    | Carboy       | J    | Bag          | M    | Glass Bottle or Jug   | P    | Tank Wagon   | Q    | Rail Car     |
| B      | Belowground Tank     | E    | Plastic/Non-metallic Drum | H    | Silo         | K    | Box          | N    | Plastic Bottle or Jug | R    | Other        |      |              |
| C      | Tank Inside Building | F    | Can                       | I    | Fiber Drum   | L    | Cylinder     | O    | Tote Bin              |      |              |      |              |

If EPCRA, sign below: \_\_\_\_\_

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>O C MCDONALD CO</b>	Chemical Location <b>CLEAN ROOM</b>	CERS ID <b>10344658</b>
Facility Name <b>O C MCDONALD CO</b>		Facility ID <b>FA0252055</b>
1150 W SAN CARLOS ST, SAN JOSE 95113		Status <b>Submitted on 11/16/2017 10:40 AM</b>

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	<b>Nitrogen</b>	<b>Gallons</b>	<b>50</b>	<b>50</b>	<b>50</b>		- 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. <b>O C MCDONALD CO</b> Facility Name <b>O C MCDONALD CO</b> 1150 W SAN CARLOS ST, SAN JOSE 95113	Chemical Location <b>CYLINDER LOCKUP AREA</b>	CERS ID <b>10344658</b> Facility ID <b>FA0252055</b> Status <b>Submitted on 11/16/2017 10:40 AM</b>
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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
Flammable Gas	<b>WASTE DIESEL</b>	<b>Gallons</b>	<b>55</b>	<b>55</b>	<b>30</b>		- 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>					
	<u>Map: E</u>	<u>Type</u>			<u>Temperature</u>					
		<u>Pure</u>	Days on Site: 365		<u>Ambient</u>					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>O C MCDONALD CO</b> Facility Name <b>O C MCDONALD CO</b> 1150 W SAN CARLOS ST, SAN JOSE 95113	Chemical Location <b>Fab Shop /Sheetmetal Shop</b>	CERS ID <b>10344658</b> Facility ID <b>FA0252055</b> Status <b>Submitted on 11/16/2017 10:40 AM</b>
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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	<b>Nitrogen</b>	<b>Cu. Feet</b>	<b>336</b>	<b>200</b>	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>			<u>Temperature</u>					
		Pure	Days on Site: 365		Ambient					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>O C MCDONALD CO</b> Facility Name <b>O C MCDONALD CO</b> 1150 W SAN CARLOS ST, SAN JOSE 95113	Chemical Location <b>H, Yard</b>	CERS ID <b>10344658</b> Facility ID <b>FA0252055</b> Status <b>Submitted on 11/16/2017 10:40 AM</b>
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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	<b>Liquefied Petroleum Gas (lpg)</b>	<b>Gallons</b>	<b>300</b>	<b>300</b>	<b>150</b>		- 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 Release				
			Days on Site: 365							

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>O C MCDONALD CO</b> Facility Name <b>O C MCDONALD CO</b> 1150 W SAN CARLOS ST, SAN JOSE 95113	Chemical Location <b>REFRIGERANT LOCKUP ROOM</b>	CERS ID <b>10344658</b> Facility ID <b>FA0252055</b> Status <b>Submitted on 11/16/2017 10:40 AM</b>
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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
	<b>REFRIGERANT</b>	<b>Gallons</b>	<b>120</b>	<b>5</b>	<b>60</b>		- 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>			<u>Temperature</u>					
		<u>Pure</u>	Days on Site: 365		<u>Ambient</u>					

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>O C MCDONALD CO</b>	Chemical Location	CERS ID <b>10344658</b>
Facility Name <b>O C MCDONALD CO</b>	<b>SHEET METAL WELDING BAY</b>	Facility ID <b>FA0252055</b>
1150 W SAN CARLOS ST, SAN JOSE 95113		Status <b>Submitted on 11/16/2017 10:40 AM</b>

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	<b>Oxygen</b>	<b>Cu. Feet</b>	<b>500</b>	<b>250</b>	500		- Fire				
Oxidizing, Class 2	CAS No <b>7782-44-7</b> Map: K	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code	- Pressure Release				
		Type Pure	Days on Site: 365		Temperature Ambient						

## Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. <b>O C MCDONALD CO</b> Facility Name <b>O C MCDONALD CO</b> 1150 W SAN CARLOS ST, SAN JOSE 95113	Chemical Location <b>WELDING FAB SHOP</b>	CERS ID <b>10344658</b> Facility ID <b>FA0252055</b> Status <b>Submitted on 11/16/2017 10:40 AM</b>
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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.
	<b>75% ARGON 25% CO2</b>	<b>Cu. Feet</b>	<b>300</b>	<b>300</b>	<b>300</b>		- 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					
	<b>90% ARGON 10% CO2</b>	<b>Cu. Feet</b>	<b>500</b>	<b>250</b>	<b>250</b>		- 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	<b>Acetylene</b>	<b>Cu. Feet</b>	<b>321</b>	<b>107</b>	<b>214</b>		- 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	<b>Oxygen</b>	<b>Cu. Feet</b>	<b>500</b>	<b>250</b>	<b>300</b>		- 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. <b>O C MCDONALD CO</b>	Chemical Location	CERS ID <b>10344658</b>
Facility Name <b>O C MCDONALD CO</b>	<b>Yard, UST</b>	Facility ID <b>FA0252055</b>
1150 W SAN CARLOS ST, SAN JOSE 95113		Status <b>Submitted on 11/16/2017 10:40 AM</b>

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	<b>Gasoline</b>	<b>Gallons</b>	<b>10000</b>	<b>10000</b>	8000		- Fire - Pressure - Release - Chronic health			
Flammable Liquid, Class I-B, Other Health Hazard, Irritant	CAS No <b>86290-81-5</b> Map: F	State Liquid Type Pure	Storage Container Belowground Tank Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code				