

## Detterman, Mark, Env. Health

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**From:** Jim Carro [jim@cdms.com]  
**Sent:** Wednesday, July 21, 2010 1:57 PM  
**To:** Detterman, Mark, Env. Health  
**Subject:** Re: Western Forge & Flange Followup  
**Attachments:** Chemstorage-WFF-Albany v2008.pdf; ATT00001..htm; HMIS\_WFF-Albany\_2-06.pdf; ATT00002..htm

Mark,

I have attached the facility drawing and the HMIS for the site. Use the map grid on the board for the locator and box #204 for the grid info.

On Jul 20, 2010, at 4:34 PM, Detterman, Mark, Env. Health wrote:

Jim,  
Quick question hopefully for you –

On the site plan of hazardous material storage that was submitted, what are the numbered locations, and what are the unlabeled triangle, hexagon, and rectangles? Unfortunately there is not a legend.

Let me know.

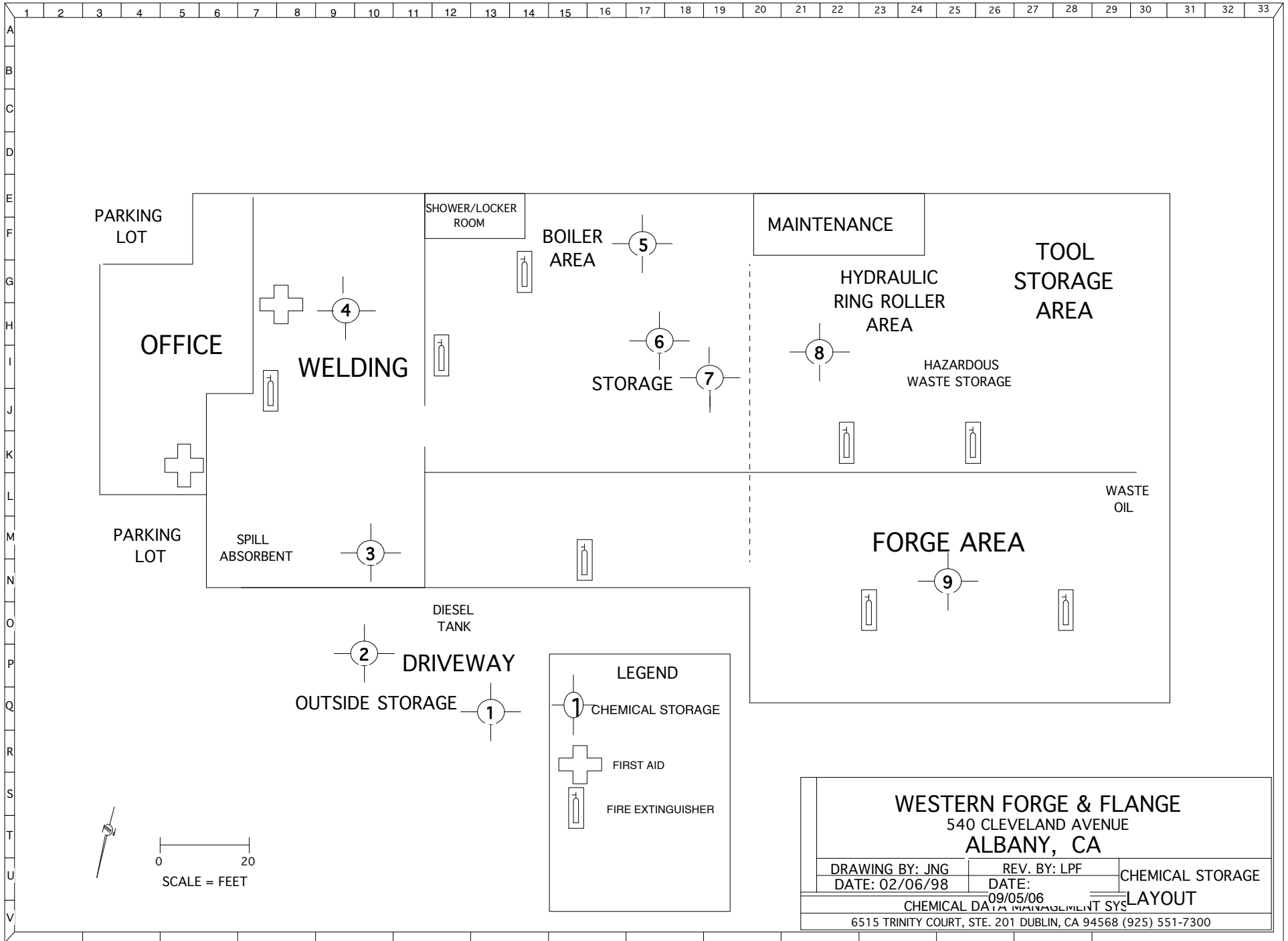
Thanks,

*Mark Detterman*  
*Hazardous Materials Specialist, PG, CEG*  
*Alameda County Environmental Health*  
*1131 Harbor Bay Parkway*  
*Alameda, CA 94502*  
*Direct: 510.567.6876*  
*Fax: 510.337.9335*  
*Email: [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org)*

*PDF copies of case files can be downloaded at:*

*<http://www.acgov.org/aceh/lop/ust.htm>*

Jim Carro



<b>WESTERN FORGE &amp; FLANGE</b> 540 CLEVELAND AVENUE ALBANY, CA		
DRAWING BY: JNG	REV. BY: LPF	<b>CHEMICAL STORAGE LAYOUT</b>
DATE: 02/06/98	DATE: 09/05/06	
CHEMICAL DATA MANAGEMENT SYSTEMS		
6515 TRINITY COURT, STE. 201 DUBLIN, CA 94568 (925) 551-7300		

**ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH  
 CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)  
 1131 Harbor Bay Parkway, Alameda, CA 94502-6577 Phone (510) 567-6700 Fax (510) 337-9335**

**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 1 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Storage, Welding

Yes  No

FACILITY ID# 1

MAP# 203

GRID# 204

Master Layout

H9, J18

**II. CHEMICAL INFORMATION**

Chemical Name 205

ACETYLENE OR ETHYNE

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Acetylene

EHS\*  Yes  No 208

CAS # 209

74-86-2

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

Flammable gas CLASS 2 unstable gas (reactive)

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

210

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

150

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

210

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* 221

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

DAYS ON SITE 222

365

\*If EHS amount must be in pounds.

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  b. UNDERGROUND TANK  c. TANK INSIDE BUILDING  d. STEEL DRUM  e. PLASTIC/NONMETALLIC DRUM  f. CAN  g. CARBOY  h. SILO  i. FIBER DRUM  j. BAG  k. BOX  l. CYLINDER  m. GLASS BOTTLE  n. PLASTIC BOTTLE  o. TOTE BIN  p. TANK WAGON  q. RAIL CAR  r. OTHER

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 100	ACETYLENE OR ETHYNE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	74-86-2
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper indicating the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION: 246

If EPCRA, Please Sign Here

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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

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**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Boiler Area

Yes  No

FACILITY ID# 1

MAP #

203 GRID # 204

Master Layout

F17

**II. CHEMICAL INFORMATION**

Chemical Name 205

Boiler Treat 6000

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Boiler Treat 6000

EHS\*  Yes  No 208

CAS # 209

MIXTURE

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

300

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

200

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

300

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* (Check one item only) 221

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

\*If EHS amount must be in pounds.

DAYS ON SITE 222

365

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  b. UNDERGROUND TANK  c. TANK INSIDE BUILDING  d. STEEL DRUM  e. PLASTIC/NONMETALLIC DRUM  f. CAN  g. CARBOY  h. SILO  i. FIBER DRUM  j. BAG  k. BOX  l. CYLINDER  m. GLASS BOTTLE  n. PLASTIC BOTTLE  o. TOTE BIN  p. TANK WAGON  q. RAIL CAR  r. OTHER

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 NA 226	SODIUM HYDROXIDE OR CAUSTIC SODA 227	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228	1310-73-2 229
2 NA 230	PROPRIETARY INGREDIENTS 231	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 232	NA 233
3 234	235	<input type="checkbox"/> Yes <input type="checkbox"/> No 236	237
4 238	239	<input type="checkbox"/> Yes <input type="checkbox"/> No 240	241
5 242	243	<input type="checkbox"/> Yes <input type="checkbox"/> No 244	245

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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 3 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

Forge Area

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Yes  No

FACILITY ID#

MAP #

GRID #

Master Layout

O25

**II. CHEMICAL INFORMATION**

Chemical Name 205

Canola Frying Shortening

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Canola Frying Shortening

EHS\*  Yes  No 208

CAS # 209

MIXTURE

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

CLASS III-A combustible liquid

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

55

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

110

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

165

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* (Check one item only) 221

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

\*If EHS amount must be in pounds.

DAYS ON SITE 222

365

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  b. UNDERGROUND TANK  c. TANK INSIDE BUILDING  d. STEEL DRUM  e. PLASTIC/NONMETALLIC DRUM  f. CAN  g. CARBOY  h. SILO  i. FIBER DRUM  j. BAG  k. BOX  l. CYLINDER  m. GLASS BOTTLE  n. PLASTIC BOTTLE  o. TOTE BIN  p. TANK WAGON  q. RAIL CAR  r. OTHER

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 100	VEGETABLE FAT	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 4 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

Welding

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Yes  No

FACILITY ID# 1

MAP # 203

GRID # 204

Master Layout

H9

**II. CHEMICAL INFORMATION**

Chemical Name 205

Carbon Dioxide- Argon Mixture

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Carbon Dioxide/ Argon

EHS\*  Yes  No 208

CAS # 209

MIXTURE

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

Nonflammable Compressed gas

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

380

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

250

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

380

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* 221

(Check one item only)

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

\*If EHS amount must be in pounds.

DAYS ON SITE 222

365

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  b. UNDERGROUND TANK  c. TANK INSIDE BUILDING  d. STEEL DRUM  e. PLASTIC/NONMETALLIC DRUM  f. CAN  g. CARBOY  h. SILO  i. FIBER DRUM  j. BAG  k. BOX  l. CYLINDER  m. GLASS BOTTLE  n. PLASTIC BOTTLE  o. TOTE BIN  p. TANK WAGON  q. RAIL CAR  r. OTHER

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 75	ARGON	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7440-37-1
2 25	CARBON DIOXIDE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	124-38-9
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

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ADDITIONAL LOCALLY COLLECTED INFORMATION: 246

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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 5 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Storage Area  Yes  No

FACILITY ID# 1

MAP # 203

GRID # 204

Master Layout

H17

**II. CHEMICAL INFORMATION**

Chemical Name 205

Chevron Black Pearl Grease

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Chevron Black Pearl Grease (Bearing grease)

EHS\*  Yes  No 208

CAS # 209

MIXTURE

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

Irritant

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

5

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

3

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

5

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* 221

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

DAYS ON SITE 222

365

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  b. UNDERGROUND TANK  c. TANK INSIDE BUILDING  d. STEEL DRUM  e. PLASTIC/NONMETALLIC DRUM  f. CAN  g. CARBOY  h. SILO  i. FIBER DRUM  j. BAG  k. BOX  l. CYLINDER  m. GLASS BOTTLE  n. PLASTIC BOTTLE  o. TOTE BIN  p. TANK WAGON  q. RAIL CAR  r. OTHER

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 >75	LUBRICATING BASE OIL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA
2 <25	ADDITIVES	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA
3 1	CALCIUM HYDROXIDE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	1305-62-0
4 .2	TRIMETHYLDIHYDROQUINOLINE POLYMER	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 6 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

Hydraulic/ Ring Roller Area

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Yes  No

FACILITY ID# 1

MAP# 203

GRID# 204

Master Layout

I21

**II. CHEMICAL INFORMATION**

Chemical Name 205

Chevron ISO 32 Hydraulic Oil

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Chevron ISO 32 Hydraulic Oil

EHS\*  Yes  No 208

CAS# 209

MIXTURE

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

CLASS III-B combustible liquid Irritant liquid

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

55

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

110

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

165

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* 221

(Check one item only)

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

\*If EHS amount must be in pounds.

DAYS ON SITE 222

365

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  b. UNDERGROUND TANK  c. TANK INSIDE BUILDING  d. STEEL DRUM  e. PLASTIC/NONMETALLIC DRUM  f. CAN  g. CARBOY  h. SILO  i. FIBER DRUM  j. BAG  k. BOX  l. CYLINDER  m. GLASS BOTTLE  n. PLASTIC BOTTLE  o. TOTE BIN  p. TANK WAGON  q. RAIL CAR  r. OTHER

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 99	BASE OIL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	64741884
2 <1	ADDITIVES	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

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**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)		3
Western Forge & Flange Co.		
CHEMICAL LOCATION	201	CHEMICAL LOCATION CONFIDENTIAL EPCRA
Forge Area		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
FACILITY ID#	1	MAP #
		203
	Master Layout	GRID #
		204
		O25

**II. CHEMICAL INFORMATION**

Chemical Name	205	TRADE SECRET	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	206
Chevron ISO 460 Cylinder Oil		If subject to EPCRA, refer to instructions		
COMMON NAME	207	EHS*	<input type="checkbox"/> Yes <input type="checkbox"/> No	208
Chevron ISO 460 Cylinder Oil W				
CAS #	209	*If EHS is "Yes", all amounts below must be in lbs.		
<b>MIXTURE</b>				
FIRE CODE HAZARD CLASSES (Complete if required by CUPA)				
210				
CLASS III-A combustible liquid Irritant liquid				
HAZARDOUS MATERIAL TYPE (Check one item only)	<input type="checkbox"/> a. PURE <input checked="" type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE	211	RADIOACTIVE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
			212	CURIES
				213
PHYSICAL STATE (Check one item only)	<input type="checkbox"/> a. SOLID <input checked="" type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS	214	LARGEST CONTAINER	215
			55	
FED HAZARD CATEGORIES (Check all that apply)	<input checked="" type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE <input checked="" type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH			
AVERAGE DAILY AMOUNT STORED ON-SITE	217	MAXIMUM DAILY AMOUNT STORED ON-SITE	218	ANNUAL WASTE AMOUNT
30		55		219
			NA	STATE WASTE CODE
				220
UNITS* (Check one item only)	<input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS			221
	*If EHS amount must be in pounds.			DAYS ON SITE
				365
222				
STORAGE CONTAINER	223			
<input type="checkbox"/> a. ABOVEGROUND TANK	<input type="checkbox"/> e. PLASTIC/NONMETALLIC DRUM	<input type="checkbox"/> i. FIBER DRUM	<input type="checkbox"/> m. GLASS BOTTLE	<input type="checkbox"/> q. RAIL CAR
<input type="checkbox"/> b. UNDERGROUND TANK	<input type="checkbox"/> f. CAN	<input type="checkbox"/> j. BAG	<input type="checkbox"/> n. PLASTIC BOTTLE	<input type="checkbox"/> r. OTHER
<input type="checkbox"/> c. TANK INSIDE BUILDING	<input type="checkbox"/> g. CARBOY	<input type="checkbox"/> k. BOX	<input type="checkbox"/> o. TOTE BIN	
<input checked="" type="checkbox"/> d. STEEL DRUM	<input type="checkbox"/> h. SILO	<input type="checkbox"/> l. CYLINDER	<input type="checkbox"/> p. TANK WAGON	
STORAGE PRESSURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT			
224				
STORAGE TEMPERATURE	<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC			
225				
%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #	
1	226	227	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	228
>90	LUBRICATING BASE OIL			229
2	230	231	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	232
<10	DEASPHALTED RESIDUM			233
3	234	235	<input type="checkbox"/> Yes <input type="checkbox"/> No	236
				237
4	238	239	<input type="checkbox"/> Yes <input type="checkbox"/> No	240
				241
5	242	243	<input type="checkbox"/> Yes <input type="checkbox"/> No	244
				245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper indicating the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION: 246

If EPCRA, Please Sign Here

**ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH**  
**CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)**  
 1131 Harbor Bay Parkway, Alameda, CA 94502-6577 Phone (510) 567-6700 Fax (510) 337-9335

**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 8 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Yes  No

FACILITY ID# 1

MAP# 203

GRID# 204

Master Layout

Q13

**II. CHEMICAL INFORMATION**

Chemical Name 205

Diesel Fuel #2

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Chevron LS Diesel 2

EHS\*  Yes  No 208

CAS# 209

68476-34-6

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

CLASS II combustible liquid Irritant liquid

HAZARDOUS MATERIAL TYPE (Check one item only)  a. PURE  b. MIXTURE  c. WASTE 211

RADIOACTIVE  Yes  No 212

CURIES 213

PHYSICAL STATE (Check one item only)  a. SOLID  b. LIQUID  c. GAS 214

LARGEST CONTAINER 215

1000

FED HAZARD CATEGORIES (Check all that apply)

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT STORED ON-SITE 217

600

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

900

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* (Check one item only)  a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS 221

\*If EHS amount must be in pounds.

DAYS ON SITE 222

365

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  e. PLASTIC/NONMETALLIC DRUM  i. FIBER DRUM  m. GLASS BOTTLE  q. RAIL CAR  
 b. UNDERGROUND TANK  f. CAN  j. BAG  n. PLASTIC BOTTLE  r. OTHER  
 c. TANK INSIDE BUILDING  g. CARBOY  k. BOX  o. TOTE BIN  
 d. STEEL DRUM  h. SILO  l. CYLINDER  p. TANK WAGON

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 NS 226	HDS DISTILLATE, MIDDLE 227	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228	64742-80-9 229
2 NS 230	GAS OIL, LIGHT 231	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 232	64741-44-2 233
3 NS 234	KEROSENE 235	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 236	8008-20-6 237
4 NS 238	HYDRODESULFURIZED KEROSENE 239	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 240	64742-81-0 241
5 NS 242	CAT CRACKED DISTILLATE, LIGHT 243	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 244	64741-59-9 245

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper indicating the required information.

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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 9 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

Storage Area

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Yes  No

FACILITY ID# 1

MAP#

GRID# 203

Master Layout

H17 204

**II. CHEMICAL INFORMATION**

Chemical Name 205

Chevron Quenching Oil 70

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Chevron Quenching Oil 70

EHS\*  Yes  No 208

CAS# 209

MIXTURE

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

CLASS III-B combustible liquid Irritant

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

55

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

30

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

55

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* (Check one item only) 221

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

\*If EHS amount must be in pounds.

DAYS ON SITE 222

365

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  e. PLASTIC/NONMETALLIC DRUM  i. FIBER DRUM  m. GLASS BOTTLE  q. RAIL CAR  
 b. UNDERGROUND TANK  f. CAN  j. BAG  n. PLASTIC BOTTLE  r. OTHER  
 c. TANK INSIDE BUILDING  g. CARBOY  k. BOX  o. TOTE BIN  
 d. STEEL DRUM  h. SILO  l. CYLINDER  p. TANK WAGON

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 >95	LUBRICATING BASE OIL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	64742-55-8
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

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 CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)  
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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 10 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Storage Area

Yes  No

FACILITY ID# 1

MAP #

GRID # 203

Master Layout

H17 204

**II. CHEMICAL INFORMATION**

Chemical Name 205

Chevron Soluble Oil B

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Chevron Soluble Oil B

EHS\*  Yes  No 208

CAS # 209

MIXTURE

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

CLASS III-B combustible liquid Irritant

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

55

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

30

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

55

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* 221

(Check one item only)

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

\*If EHS amount must be in pounds.

DAYS ON SITE 222

365

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  b. UNDERGROUND TANK  c. TANK INSIDE BUILDING  d. STEEL DRUM  e. PLASTIC/NONMETALLIC DRUM  f. CAN  g. CARBOY  h. SILO  i. FIBER DRUM  j. BAG  k. BOX  l. CYLINDER  m. GLASS BOTTLE  n. PLASTIC BOTTLE  o. TOTE BIN  p. TANK WAGON  q. RAIL CAR  r. OTHER

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 >75	LUBRICATING BASE OIL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	64742-52-5
2 <25	ADDITIVES	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA
3 <2	2-BUTOXYETHANOL OR ETHYLENE GLYCOL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	111-76-2
4	HEXYLENE GLYCOL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	107-41-5
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper indicating the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION: 246

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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 11 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)			3
Western Forge & Flange Co.			
CHEMICAL LOCATION	201	CHEMICAL LOCATION CONFIDENTIAL EPCRA	202
Hydraulic Ring Roller Area		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
FACILITY ID#	1	MAP #	203
		Master Layout	
		GRID #	204
		I21	

**II. CHEMICAL INFORMATION**

Chemical Name	205	TRADE SECRET	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	206
Chevron Universal Gear Oil 80/90 Weight		If subject to EPCRA, refer to instructions		
COMMON NAME	207	EHS*	<input type="checkbox"/> Yes <input type="checkbox"/> No	208
Chevron Universal Gear Oil 80/90 Weight				
CAS #	209	*If EHS is "Yes", all amounts below must be in lbs.		
MIXTURE				
FIRE CODE HAZARD CLASSES (Complete if required by CUPA)				
CLASS III-B combustible liquid Irritant liquid				
HAZARDOUS MATERIAL TYPE (Check one item only)	211	RADIOACTIVE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	212
<input type="checkbox"/> a. PURE <input checked="" type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE		CURIES		
PHYSICAL STATE (Check one item only)	214	LARGEST CONTAINER		215
<input type="checkbox"/> a. SOLID <input checked="" type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS		55		
FED HAZARD CATEGORIES (Check all that apply)		<input checked="" type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE <input checked="" type="checkbox"/> d. ACUTE HEALTH <input type="checkbox"/> e. CHRONIC HEALTH		
AVERAGE DAILY AMOUNT STORED ON-SITE	217	MAXIMUM DAILY AMOUNT STORED ON-SITE	218	ANNUAL WASTE AMOUNT
110		165		NA
UNITS* (Check one item only)	221	DAYS ON SITE		222
<input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS		365		
*If EHS amount must be in pounds.				
STORAGE CONTAINER		223		
<input type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> e. PLASTIC/NONMETALLIC DRUM <input type="checkbox"/> i. FIBER DRUM <input type="checkbox"/> m. GLASS BOTTLE <input type="checkbox"/> q. RAIL CAR <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> f. CAN <input type="checkbox"/> j. BAG <input type="checkbox"/> n. PLASTIC BOTTLE <input type="checkbox"/> r. OTHER <input type="checkbox"/> c. TANK INSIDE BUILDING <input type="checkbox"/> g. CARBOY <input type="checkbox"/> k. BOX <input type="checkbox"/> o. TOTE BIN <input checked="" type="checkbox"/> d. STEEL DRUM <input type="checkbox"/> h. SILO <input type="checkbox"/> l. CYLINDER <input type="checkbox"/> p. TANK WAGON				
STORAGE PRESSURE		224		
<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT				
STORAGE TEMPERATURE		225		
<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC				

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 >90	LUBRICATING BASE OIL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	64741-88-4
2 <10	ADDITIVES	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper indicating the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION:

If EPCRA, Please Sign Here

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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 12 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

Welding

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Yes  No

FACILITY ID# 1

MAP # 203

GRID # 204

Master Layout

H9

**II. CHEMICAL INFORMATION**

Chemical Name 205

OXYGEN

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Oxygen

EHS\*  Yes  No 208

CAS # 209

7782-44-7

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

Oxidizer Nonflammable Gas

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

282

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

423

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

846

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* (Check one item only) 221

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

DAYS ON SITE 222

365

\*If EHS amount must be in pounds.

STORAGE CONTAINER 223

- a. ABOVEGROUND TANK  e. PLASTIC/NONMETALLIC DRUM  i. FIBER DRUM  m. GLASS BOTTLE  g. RAIL CAR  
 b. UNDERGROUND TANK  f. CAN  j. BAG  n. PLASTIC BOTTLE  r. OTHER  
 c. TANK INSIDE BUILDING  g. CARBOY  k. BOX  o. TOTE BIN  
 d. STEEL DRUM  h. SILO  l. CYLINDER  p. TANK WAGON

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 100	OXYGEN	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7782-44-7
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper indicating the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION: 246

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 1131 Harbor Bay Parkway, Alameda, CA 94502-6577 Phone (510) 567-6700 Fax (510) 337-9335

**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 13 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

Forklifts, Driveway

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Yes  No

FACILITY ID# 1

MAP # 203

GRID # 204

Master Layout

P9

**II. CHEMICAL INFORMATION**

Chemical Name 205

PROPANE

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Propane

EHS\*  Yes  No 208

CAS # 209

74-98-6

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

Flammable gas

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

7.5

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

50

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

75

ANNUAL WASTE AMOUNT 219

NA

STATE WASTE CODE 220

NA

UNITS\* 221

(Check one item only)

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

\*If EHS amount must be in pounds.

DAYS ON SITE 222

365

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  b. UNDERGROUND TANK  c. TANK INSIDE BUILDING  d. STEEL DRUM  e. PLASTIC/NONMETALLIC DRUM  f. CAN  g. CARBOY  h. SILO  i. FIBER DRUM  j. BAG  k. BOX  l. CYLINDER  m. GLASS BOTTLE  n. PLASTIC BOTTLE  o. TOTE BIN  p. TANK WAGON  q. RAIL CAR  r. OTHER

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 92	PROPANE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	74-98-6
2 5	PROPYLENE OR PROPENE OR 1-PROPENE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	115-07-1
3 3	BUTANE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	106-97-8
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

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**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 14 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3

Western Forge & Flange Co.

CHEMICAL LOCATION 201

Forge Area

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Yes  No

FACILITY ID# 1

MAP #

203 GRID #

Master Layout

O25 204

**II. CHEMICAL INFORMATION**

Chemical Name 205

Waste Oil

TRADE SECRET  Yes  No 206

If subject to EPCRA, refer to instructions

COMMON NAME 207

Waste Oil

EHS\*  Yes  No 208

CAS # 209

MIXTURE

\*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

CLASS III-B combustible liquid Irritant

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE  b. MIXTURE  c. WASTE

RADIOACTIVE 212

Yes  No

CURIES 213

NA

PHYSICAL STATE (Check one item only) 214

a. SOLID  b. LIQUID  c. GAS

LARGEST CONTAINER 215

1000

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT STORED ON-SITE 217

400

MAXIMUM DAILY AMOUNT STORED ON-SITE 218

700

ANNUAL WASTE AMOUNT 219

NONE SHIPPED IN 2005

STATE WASTE CODE 220

221

UNITS\* 221

(Check one item only)

a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS

\*If EHS amount must be in pounds.

DAYS ON SITE 222

365

STORAGE CONTAINER 223

a. ABOVEGROUND TANK  e. PLASTIC/NONMETALLIC DRUM  i. FIBER DRUM  m. GLASS BOTTLE  q. RAIL CAR  
 b. UNDERGROUND TANK  f. CAN  j. BAG  n. PLASTIC BOTTLE  r. OTHER  
 c. TANK INSIDE BUILDING  g. CARBOY  k. BOX  o. TOTE BIN  
 d. STEEL DRUM  h. SILO  l. CYLINDER  p. TANK WAGON

STORAGE PRESSURE 224

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT

STORAGE TEMPERATURE 225

a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 100	WASTE OIL AND WATER	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA
2		<input type="checkbox"/> Yes <input type="checkbox"/> No	
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper indicating the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION: 246

If EPCRA, Please Sign Here



**ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH**  
**CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)**  
 1131 Harbor Bay Parkway, Alameda, CA 94502-6577 Phone (510) 567-6700 Fax (510) 337-9335

**HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION**

(One page per material per building or area)

ADD  DELETE  REVISE

200

Page 15 of 15

**I. FACILITY INFORMATION**

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)				3
Western Forge & Flange Co.				
CHEMICAL LOCATION		201	CHEMICAL LOCATION CONFIDENTIAL EPCRA	
Hydraulic Press Ring Roller Area			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
FACILITY ID#	1	MAP #	203	GRID #
		Master Layout		121

**II. CHEMICAL INFORMATION**

Chemical Name		205	TRADE SECRET <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		206
Non RCRA Hazardous Waste (Sludge with Metals)			If subject to EPCRA, refer to instructions		
COMMON NAME		207	EHS*		
Waste Sludge with Metals, non rcra hazardous waste			<input type="checkbox"/> Yes <input type="checkbox"/> No		
CAS #		209	*If EHS is "Yes", all amounts below must be in lbs.		
MIXTURE					
FIRE CODE HAZARD CLASSES (Complete if required by CUPA)					
Toxic material					
HAZARDOUS MATERIAL TYPE (Check one item only)		211	RADIOACTIVE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		212
<input type="checkbox"/> a. PURE <input type="checkbox"/> b. MIXTURE <input checked="" type="checkbox"/> c. WASTE					213
PHYSICAL STATE (Check one item only)		214	LARGEST CONTAINER		215
<input checked="" type="checkbox"/> a. SOLID <input type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS			20.000		
FED HAZARD CATEGORIES (Check all that apply)			216		
<input type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE <input type="checkbox"/> d. ACUTE HEALTH <input checked="" type="checkbox"/> e. CHRONIC HEALTH					
AVERAGE DAILY AMOUNT STORED ON-SITE		217	MAXIMUM DAILY AMOUNT STORED ON-SITE		218
3,000			6000		
			ANNUAL WASTE AMOUNT		219
			12,000		
			STATE WASTE CODE		220
			223		
UNITS* (Check one item only)			221		DAYS ON SITE
<input type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input checked="" type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS					365
			*If EHS amount must be in pounds.		
STORAGE CONTAINER					
223					
<input type="checkbox"/> a. ABOVEGROUND TANK <input type="checkbox"/> e. PLASTIC/NONMETALLIC DRUM <input type="checkbox"/> i. FIBER DRUM <input type="checkbox"/> m. GLASS BOTTLE <input type="checkbox"/> q. RAIL CAR <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> f. CAN <input type="checkbox"/> j. BAG <input type="checkbox"/> n. PLASTIC BOTTLE <input type="checkbox"/> r. OTHER <input type="checkbox"/> c. TANK INSIDE BUILDING <input type="checkbox"/> g. CARBOY <input type="checkbox"/> k. BOX <input checked="" type="checkbox"/> o. TOTE BIN <input type="checkbox"/> d. STEEL DRUM <input type="checkbox"/> h. SILO <input type="checkbox"/> l. CYLINDER <input type="checkbox"/> p. TANK WAGON					
STORAGE PRESSURE			224		
<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT					
STORAGE TEMPERATURE			225		
<input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC					

%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 99	SANDY GRIT/ SOIL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA
2 1	OIL	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	NA
3		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5		<input type="checkbox"/> Yes <input type="checkbox"/> No	

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