



**2012 CUPA PACKET
HAZARDOUS WASTE GENERATOR REPORTING FORM**

FACILITY/SITE ID: SITE #744389
LOS MEDANOS COLLEGE
2700 E LELAND RD
PITTSBURG

EPA ID: CAD981628456

PLEASE READ THE INSTRUCTIONS ON THE BACK BEFORE COMPLETING THIS FORM.
THE INSTRUCTIONS HAVE CHANGED FROM PREVIOUS YEARS.

Please return this completed form along with your CUPA documents to the Hazardous Materials Programs Office by March 1, 2012. Forms postmarked after March 1, 2012 may be subject to a 50% late filing fee.

- Do not send payments at this time.
- Retain a copy for your records.

Determine the amount of hazardous waste your business generated and shipped offsite during the 2011 calendar year.

**Total Tonnage of Hazardous
Waste Shipped Offsite During 2011:**

1.19 Tons Tons

PLEASE NOTE: USED OIL IS NO LONGER EXEMPT

I hereby certify that this form, including any accompanying statements, is true and correct to the best of my knowledge and belief.

Signature: Russ Holt Date: 3-19-12
Print Name: Russ Holt
Title: FACILITIES MANAGER Phone # (925) 439-2181 x3226

Forms postmarked after March 1, 2012 may be subject to a 50% late filing fee.

- Do not send payments at this time.
- Retain a copy for your records.

**UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION 2012
BUSINESS ACTIVITIES**

I. FACILITY IDENTIFICATION

FACILITY ID # (Agency Use Only)	0	7	0	0	0	7	4	4	3	8	9		¹	EPA ID # (Hazardous Waste Only) CAD981628456
BUSINESS NAME (Same as Facility Name of DBA-Doing Business As)														3
Los Medanos College														
BUSINESS SITE ADDRESS														103
2700 Leland Road														
BUSINESS SITE CITY											104	CA	ZIP CODE	105
Pittsburg													94565	

II. ACTIVITIES DECLARATION

**NOTE: If you check YES to any part of this list,
please submit the Business Owner/Operator Identification page.**

Does your facility...	If Yes, please complete these pages of the UPCF....
A. HAZARDOUS MATERIALS Have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO 4 HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION
B. REGULATED SUBSTANCES Have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 4a Coordinate with your local agency responsible for CalARP.
C. UNDERGROUND STORAGE TANKS (USTs) Own or operate underground storage tanks?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 5 UST FACILITY (Formerly SWRCB Form A) UST TANK (one page per tank) (Formerly Form B)
D. ABOVEGROUND PETROLEUM STORAGE Own or operate ASTs above these thresholds: Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO 8 A SPCC Plan is required
E. HAZARDOUS WASTE Generate hazardous waste? Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)? Treat hazardous waste on-site? Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)? Consolidate hazardous waste generated at a remote site? Need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site? Generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste. Household Hazardous Waste (HHW) Collection site?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO 9 EPA ID NUMBER – provide at the top of this page <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 10 RECYCLABLE MATERIALS REPORT (one per recycler) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 11 ON-SITE HAZARDOUS WASTE TREATMENT – FACILITY ON-SITE HAZARDOUS WASTE TREATMENT – UNIT (one page per unit) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 12 CERTIFICATION OF FINANCIAL ASSURANCE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 13 REMOTE WASTE / CONSOLIDATION SITE ANNUAL NOTIFICATION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14 HAZARDOUS WASTE TANK CLOSURE CERTIFICATION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14a Obtain federal EPA ID Number, file Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA Large Quantity Generator. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14b See CUPA for required forms.

F. LOCAL REQUIREMENTS

LOS MEDANOS HEALTH SERVICES-HAZARDOUS MATERIALS PROGRAMS

FACILITY INFORMATION 2012

BUSINESS OWNER/OPERATOR IDENTIFICATION

I. IDENTIFICATION

FACILITY ID#	0	7	0	0	0	7	4	4	3	8	9	1	BEGINNING DATE	100	ENDING DATE	101						
													01/01/12		12/31/12							
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)													BUSINESS PHONE			102						
Los Medanos College													925-685-1230									
BUSINESS SITE ADDRESS													BUSINESS FAX			102a						
2700 Leland Road																						
BUSINESS SITE CITY													104	CA	ZIP CODE	105	COUNTY	108				
Pittsburg															94565		Contra Costa					
DUN & BRADSTREET													106	PRIMARY SIC		107	PRIMARY NAICS		107a			
														8222								
BUSINESS MAILING ADDRESS																	108a					
BUSINESS MAILING CITY																	108b	STATE	108c	ZIP CODE		108d
BUSINESS OPERATOR NAME																	109	BUSINESS OPERATOR PHONE				110

II. BUSINESS OWNER

OWNER NAME	111	OWNER PHONE	112		
Contra Costa CCD		925-229-1000			
OWNER MAILING ADDRESS				113	
500 Court Street					
OWNER MAILING CITY	114	STATE	115	ZIP CODE	116
Martinez		CA		94553	

III. ENVIRONMENTAL CONTACT

CONTACT NAME	117	CONTACT PHONE	118		
Ray Pyle		925-229-1000 ext 1270			
CONTACT MAILING ADDRESS		CONTACT EMAIL		119a	
500 Court Street		RPyle@4cd.edu			
CONTACT MAILING CITY	120	STATE	121	ZIP CODE	122
Martinez		CA		94553	

-PRIMARY-

IV. EMERGENCY CONTACTS

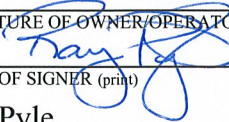
-SECONDARY-

NAME	123	NAME	128
Ryan Huddleston		Russ Holt	
TITLE	124	TITLE	129
Lieutenant		Bldings & Grounds Manager	
BUSINESS PHONE	125	BUSINESS PHONE	130
(925) 439-2181 ext: 3228		925-439-2181 ext 3225	
24-HOUR PHONE	126	24-HOUR PHONE	131
(925) 646-2441			
CELL #	127	CELL #	132
(925)963-5033		925-250-1875	

ADDITIONAL LOCALLY COLLECTED INFORMATION:

Number of Employees: Approx. 510	Total Pounds of Hazardous Materials: Approx. 48,800	133
Invoice Contact Name: Ray Pyle	Date of Ownership: 1974	
Invoice Contact Address: 500 Court Street		
Invoice City: Martinez Invoice State: CA Invoice ZIP: 94553 Invoice Telephone: 925-229-1000 ext 1270		

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE	134	NAME OF DOCUMENT PREPARER	135
	3/19/2012			
NAME OF SIGNER (print)	136	TITLE OF SIGNER	137	
Ray Pyle		Chief Facilities Planner		

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

ADD

DELETE

REVISE

200

Page 3 of 27

I. FACILITY INFORMATION

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

Los Medanos College

CHEMICAL LOCATION 201

Pool

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

E4

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

Sodium Hypochlorite

TRADE SECRET 206

Yes No

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Sodium Hypochlorite

Regulated Substance? 208

Yes No

CAS# 209

7681-52-9

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

COR, OHH

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 700 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

500

MAXIMUM DAILY AMOUNT 218

700

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

UNITS* 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. ABOVE GROUND 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 #
1 226	227	<input type="checkbox"/> Yes <input type="checkbox"/> No 228	229
2 230	231	<input type="checkbox"/> Yes <input type="checkbox"/> No 232	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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 5,886 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
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

Los Medanos College

CHEMICAL LOCATION 201

Maintenance Yard

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

D7

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

Hydrocarbon

TRADE SECRET

Yes No 206

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Diesel Fuel

Regulated Substance? 208

Yes No

CAS# 209

8002-20-6

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

FLA

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 500 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

500

MAXIMUM DAILY AMOUNT 218

675

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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. ABOVE GROUND 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

226

227

Yes No 228

229

2

230

231

Yes No 232

233

3

234

235

Yes No 236

237

4

238

239

Yes No 240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 4928 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes X No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
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

Los Medanos College

CHEMICAL LOCATION 201

Maintenance Yard

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

D7

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

Hydrocarbon

TRADE SECRET 206

Yes No

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Gasoline

Regulated Substance? 208

Yes No

CAS# 209

8006-61-9

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

FLA

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 500 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

400

MAXIMUM DAILY AMOUNT 218

500

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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. ABOVE GROUND 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 #

1 226

227

Yes No 228

229

2 230

231

Yes No 232

233

3 234

235

Yes No 236

237

4 238

239

Yes No 240

241

5 242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 3,000 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes X No

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
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

Los Medanos College

CHEMICAL LOCATION 201

Welding Lab

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9 1

MAP# (optional) 203

1

GRID# (optional) 204

D6

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

TRADE SECRET

Yes No 206

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Argon

Regulated Substance?

Yes No 208

CAS# 209

7740-37-1

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

NFG

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 336 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

1680

MAXIMUM DAILY AMOUNT 218

3360

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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

a. ABOVE GROUND 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 223

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

226

227

Yes No

228

229

2

230

231

Yes No

232

233

3

234

235

Yes No

236

237

4

238

239

Yes No

240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION

Maximum Daily Amount in pounds: 376 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here 246

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
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

Los Medanos College

CHEMICAL LOCATION 201

Vocational Appliance/HVAC

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

D-6

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

Nitrogen

TRADE SECRET 206

Yes No

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Nitrogen

Regulated Substance? 208

Yes No

CAS# 209

7727-37-0

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

NFG

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 200 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

275

MAXIMUM DAILY AMOUNT 218

400

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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. ABOVE GROUND 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

226

227

Yes No 228

229

2

230

231

Yes No 232

233

3

234

235

Yes No 236

237

4

238

239

Yes No 240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 28.8 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
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

Los Medanos College

CHEMICAL LOCATION 201
 Pool Control Room

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
 YES NO

FACILITY ID # 0 7 0 0 0 7 4 4 3 8 9 1

MAP# (optional) 203
 1

GRID# (optional) 204
 E4

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
 Carbon Dioxide

TRADE SECRET Yes No 206
 If Subject to EPCRA, refer to instructions

COMMON NAME 207
 Carbon Dioxide

Regulated Substance? Yes No 208

CAS# 209
 124-38-9

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

NFG, CRY

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

RADIOACTIVE Yes No 212

CURIES 213

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

LARGEST CONTAINER 378 215

FED HAZARD CATEGORIES (Check all that apply) 216
 a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT 217
 250

MAXIMUM DAILY AMOUNT 218
 378

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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. ABOVE GROUND 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 a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT 224

STORAGE TEMPERATURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC 225

% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 226	227	<input type="checkbox"/> Yes <input type="checkbox"/> No 228	229
2 230	231	<input type="checkbox"/> Yes <input type="checkbox"/> No 232	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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION **Maximum Daily Amount in pounds: 3326 Lbs.** 246
Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

ADD

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REVISE

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I. FACILITY INFORMATION

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

Los Medanos College

CHEMICAL LOCATION 201

Welding Lab

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9 1

MAP# (optional) 203

1

GRID# (optional) 204

D6

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

TRADE SECRET

Yes No 206

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Oxygen

Regulated Substance?

Yes No 208

CAS# 209

7782-44-7

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

OXI

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 250 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

2000

MAXIMUM DAILY AMOUNT 218

3740

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

UNITS* 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. ABOVE GROUND 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

226

227

Yes No

228

229

2

230

231

Yes No

232

233

3

234

235

Yes No

236

237

4

238

239

Yes No

240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 291 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION**

(one page per material per building or area)

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I. FACILITY INFORMATION

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

Los Medanos College

CHEMICAL LOCATION 201

Maintenance Yard

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

D2, D5, D6

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

Hydrocarbons

TRADE SECRET 206

Yes No

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Waste Oil

Regulated Substance? 208

Yes No

CAS# 209

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

COM

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 200

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

250

MAXIMUM DAILY AMOUNT 218

365

ANNUAL WASTE AMOUNT 219

55

STATE WASTE CODE 220

221

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. ABOVE GROUND 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

226

227

Yes No

228

229

2

230

231

Yes No

232

233

3

234

235

Yes No

236

237

4

238

239

Yes No

240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 2409 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? X Yes No

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

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REVISE

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I. FACILITY INFORMATION

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

Los Medanos College

CHEMICAL LOCATION 201

Welding Department

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9 1

MAP# (optional) 203

1

GRID# (optional) 204

E4

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

TRADE SECRET

Yes No 206

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Carbon Dioxide

Regulated Substance?

Yes No 208

CAS# 209

124-38-9

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

NFG

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 101 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

404

MAXIMUM DAILY AMOUNT 218

707

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

UNITS* 221

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

* If EHS, amount must be in pounds.

DAYS ON SITE: 222

365

STORAGE CONTAINER

a. ABOVE GROUND 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 223

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

226

227

Yes No 228

229

2

230

231

Yes No 232

233

3

234

235

Yes No 236

237

4

238

239

Yes No 240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 87 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
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HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION**

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I. FACILITY INFORMATION

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

Los Medanos College

CHEMICAL LOCATION 201

Maintenance Welding Area

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

D6

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

Oxygen

TRADE SECRET 206

Yes No

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Oxygen

Regulated Substance? 208

Yes No

CAS# 209

7782-44-7

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

OXI

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 249

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

300

MAXIMUM DAILY AMOUNT 218

530

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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. ABOVE GROUND 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

226

227

Yes No 228

229

2

230

231

Yes No 232

233

3

234

235

Yes No 236

237

4

238

239

Yes No 240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 43 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION**

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I. FACILITY INFORMATION

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

Los Medanos College

CHEMICAL LOCATION 201

Maintenance - Welding Area

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

D6

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

TRADE SECRET

Yes No 206

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Acetylene

Regulated Substance? 208

Yes No

CAS# 209

74-86-2

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

FLG, OHH

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 294 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

5000

MAXIMUM DAILY AMOUNT 218

6400

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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. ABOVE GROUND 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

226

227

Yes No 228

229

2

230

231

Yes No 232

233

3

234

235

Yes No 236

237

4

238

239

Yes No 240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 432 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION**

(one page per material per building or area)

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I. FACILITY INFORMATION

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

Los Medanos College

CHEMICAL LOCATION 201

Vocational Appliance HVAC

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9 1

MAP# (optional) 203

1

GRID# (optional) 204

D6

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

TRADE SECRET

Yes No 206

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Acetylene

Regulated Substance? 208

Yes No

CAS# 209

74-86-2

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

FLG, OHH

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 30 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

210

MAXIMUM DAILY AMOUNT 218

270

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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. ABOVE GROUND 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 #

1 226

227

Yes No 228

229

2 230

231

Yes No 232

233

3 234

235

Yes No 236

237

4 238

239

Yes No 240

241

5 242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 18 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

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I. FACILITY INFORMATION

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

Los Medanos College

CHEMICAL LOCATION 201

Vocational Auto Repair

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

GRID# (optional) 204

1

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

Oxygen

TRADE SECRET Yes No 206

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Oxygen

Regulated Substance? Yes No 208

CAS# 209

7782-44-7

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

OXI

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 249

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

200

MAXIMUM DAILY AMOUNT 218

249

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

UNITS* 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. ABOVE GROUND 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 #
1 226	227	<input type="checkbox"/> Yes <input type="checkbox"/> No 228	229
2 230	231	<input type="checkbox"/> Yes <input type="checkbox"/> No 232	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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 21 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
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HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION**

(one page per material per building or area)

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I. FACILITY INFORMATION

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

Los Medanos College

CHEMICAL LOCATION 201

Vocational Tech - Yard

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9 1

MAP# (optional) 203

1

GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

TRADE SECRET

Yes No 206

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Mineral Spirits

Regulated Substance?

Yes No 208

CAS# 209

8052-41-3

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

FLA

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 55 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

30

MAXIMUM DAILY AMOUNT 218

55

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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

a. ABOVE GROUND 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 223

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 #

1 226

227

Yes No 228

229

2 230

231

Yes No 232

233

3 234

235

Yes No 236

237

4 238

239

Yes No 240

241

5 242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 442 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
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HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

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I. FACILITY INFORMATION

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

CHEMICAL LOCATION
 Vocational Tech - Welding

201

CHEMICAL LOCATION CONFIDENTIAL EPCRA
 YES NO 202

FACILITY ID # 0 7 0 0 0 7 4 4 3 8 9 1 MAP# (optional) 203 1 GRID# (optional) 204 D6

II. CHEMICAL INFORMATION

CHEMICAL NAME 205 TRADE SECRET Yes No 206
 If Subject to EPCRA, refer to instructions

COMMON NAME 207 Acetylene Regulated Substance? Yes No 208

CAS# 209 74-86-2 *If Regulated Substance is "Yes", all amounts below must be in lbs.

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

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 294 215

FED HAZARD CATEGORIES (Check all that apply) a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH 216

AVERAGE DAILY AMOUNT 217 5000 MAXIMUM DAILY AMOUNT 218 6400 ANNUAL WASTE AMOUNT 219 STATE WASTE CODE 220

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 a. ABOVE GROUND 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 223

STORAGE PRESSURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT 224

STORAGE TEMPERATURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC 225

% WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1 226	227	<input type="checkbox"/> Yes <input type="checkbox"/> No 228	229
2 230	231	<input type="checkbox"/> Yes <input type="checkbox"/> No 232	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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION Maximum Daily Amount in pounds: 467 Lbs. 246

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
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

Los Medanos College

CHEMICAL LOCATION 201

Vocational Auto Program

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

D6

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

TRADE SECRET

Yes No 206

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Acetylene

Regulated Substance? 208

Yes No

CAS# 209

74-86-2

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

FLG, OHH

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 294 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

200

MAXIMUM DAILY AMOUNT 218

294

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

UNITS* 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. ABOVE GROUND 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 #

1 226

227

Yes No 228

229

2 230

231

Yes No 232

233

3 234

235

Yes No 236

237

4 238

239

Yes No 240

241

5 242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 20 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
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

Los Medanos College

CHEMICAL LOCATION 201

Vocational Tech Yard

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

D6

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

Hydrocarbon

TRADE SECRET 206

Yes No

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Diesel Fuel

Regulated Substance? 208

Yes No

CAS# 209

8002-20-6

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

FLA

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 55 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

25

MAXIMUM DAILY AMOUNT 218

55

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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. ABOVE GROUND 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

226

227

Yes No 228

229

2

230

231

Yes No 232

233

3

234

235

Yes No 236

237

4

238

239

Yes No 240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 402 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes X No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
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

Los Medanos College

CHEMICAL LOCATION 201

Vocational Auto Repair

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

D5

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

Methyl Alcohol

TRADE SECRET 206

Yes No

If Subject to EPCRA, refer to instructions

COMMON NAME 207

Methanol

Regulated Substance? 208

Yes No

CAS# 209

67-56-1

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

FLA

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 55 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

30

MAXIMUM DAILY AMOUNT 218

55

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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. ABOVE GROUND 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

226

227

Yes No 228

229

2

230

231

Yes No 232

233

3

234

235

Yes No 236

237

4

238

239

Yes No 240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 367 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? Yes X No

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
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

Los Medanos College

CHEMICAL LOCATION 201

Chillers in Central Plant

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9 1

MAP# (optional) 203

1

GRID# (optional) 204

D7

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

1,1-Dichloro-2,2,2-trifluoroethane

TRADE SECRET 206

Yes No

If Subject to EPCRA, refer to instructions

COMMON NAME 207

R-123

Regulated Substance? 208

Yes No

CAS# 209

306-83-2

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

NFG

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

1300

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

1300

MAXIMUM DAILY AMOUNT 218

1300

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

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. ABOVE GROUND 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 #

229

233

3

234

235

Yes No

236

237

4

238

239

Yes No

240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 1300 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? **X** Yes No

If EPCRA, Please Sign Here

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS BUSINESS PLAN 2012
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

Los Medanos College

CHEMICAL LOCATION 201

Chiller for Science Departments

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

YES NO

FACILITY ID #

0 7 0 0 0 7 4 4 3 8 9

MAP# (optional) 203

1

GRID# (optional) 204

D4

II. CHEMICAL INFORMATION

CHEMICAL NAME 205

1,1,1,2-Tetrafluoroethane

TRADE SECRET 206

Yes No

If Subject to EPCRA, refer to instructions

COMMON NAME 207

R-134a

Regulated Substance? 208

Yes No

CAS# 209

811-97-2

*If Regulated Substance is "Yes", all amounts below must be in lbs.

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

NFG

HAZARDOUS MATERIAL TYPE (Check one item only) 211

a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212

CURIES 213

PHYSICAL STATE (Check one item only) 214

a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 1000 215

FED HAZARD CATEGORIES (Check all that apply) 216

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

AVERAGE DAILY AMOUNT 217

1000

MAXIMUM DAILY AMOUNT 218

1000

ANNUAL WASTE AMOUNT 219

STATE WASTE CODE 220

UNITS* 221

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

(Check one item only)

* If EHS, amount must be in pounds.

DAYS ON SITE: 222

365

STORAGE CONTAINER 223

a. ABOVE GROUND 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 #

229

233

3

234

235

Yes No

236

237

4

238

239

Yes No

240

241

5

242

243

Yes 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 capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

Maximum Daily Amount in pounds: 1000 Lbs.

Is this inventory item part of the above ground storage requirements where a Spill Prevention Control and Countermeasure Plan is required? **X** Yes No

If EPCRA, Please Sign Here

Emergency Response/Contingency Plan (Hazardous Materials Business Plan Module)

Authority Cited: HSC§ 25504(b); 19 CCR §2731; 22 CCR §66262.34(a)(4)

Page 23 of 27

All facilities that handle hazardous materials in HMBP quantities must have a written emergency response plan. In addition, facilities that generate 1,000 kilograms or more of hazardous waste (or more than 1 kilogram of acutely hazardous waste or 100 kilograms of debris resulting from the spill of an acutely hazardous waste) per month, or accumulate more than 6,000 kilograms of hazardous waste on-site at any one time, must prepare a hazardous waste contingency plan. Because the requirements are similar, they have been combined in a single document, provided below, for your convenience. This plan is a required module of the Hazardous Materials Business Plan (HMBP). **If you already have a plan that meets these requirements, you should not complete the blank plan, below, but you must include a copy of your existing plan as part of your HMBP.**

This site-specific Emergency Response/Contingency Plan is the facility's plan for dealing with emergencies and shall be implemented immediately whenever there is a fire, explosion, or release of hazardous materials that could threaten human health and/or the environment. **At least one copy of the plan shall be maintained at the facility for use in the event of an emergency and for inspection by the local agency.** A copy of the plan and any revisions must be provided to any contractor, hospital, or agency with whom special (i.e., contractual) emergency services arrangements have been made (*see section 3, below*).

1. Evacuation Plan:

a. The following alarm signal(s) will be used to begin evacuation of the facility (*check all that apply*):

Bells; Horns/Sirens; Verbal (*i.e., shouting*); Other
(specify) _____

b. Evacuation map is prominently displayed throughout the facility.

Note: A properly completed HMBP Site Plan satisfies contingency plan map requirements. This drawing (or any other drawing that shows primary and alternate evacuation routes, emergency exits, and primary and alternate staging areas) must be prominently posted throughout the facility in locations where it will be visible to employees and visitors.

2. a. Emergency Contacts*:

Fire/Police/Ambulance Phone No.: **911**

State Office of Emergency Services Phone No.: **(800) 852-7550**

b. Post-Incident Contacts*:

Certified Unified Program Agency (CUPA) Phone No.: **(925) 335-3232**

Local Hazardous Materials Program Phone No.: **(925) 335-3232**

California EPA Department of Toxic Substances Control Phone No.: **(510) 540-3739**

Cal-OSHA Division of Occupational Safety and Health Phone No.: **(510) 794-2521**

Air Quality Management District Phone No.: **(415) 771-6000**

Regional Water Quality Control Board Phone No.: **(510) 622-2300**

* Phone numbers for agencies in Unidocs Member Agency geographic jurisdictions are available at www.unidocs.org.

c. Emergency Resources:

Poison Control Center* Phone No.: **(800) 876-4766**

Nearest Hospital: Name: Kaiser Permanente Phone No.: (925) 779-5000

Address: 3400 Delta Fair Blvd City: Antioch

3. Arrangements With Emergency Responders:

If you have made special (i.e., contractual) arrangements with any police department, fire department, hospital, contractor, or State or local emergency response team to coordinate emergency services, describe those arrangements below:

Contra Costa Community College District Police Services located on campus for Emergency Response and Evacuation.

Clean Harbors for Hazardous Material Spill Clean up.

4. Emergency Procedures:Emergency Coordinator Responsibilities:

- a. Whenever there is an imminent or actual emergency situation such as a explosion, fire, or release, the emergency coordinator (*or his/her designee when the emergency coordinator is on call*) shall:
 - i. Identify the character, exact source, amount, and areal extent of any released hazardous materials.
 - ii. Assess possible hazards to human health or the environment that may result from the explosion, fire, or release. This assessment must consider both direct and indirect effects (*e.g., the effects of any toxic, irritating, or asphyxiating gases that are generated, the effects of any hazardous surface water run-off from water or chemical agents used to control fire, etc.*).
 - iii. Activate internal facility alarms or communications systems, where applicable, to notify all facility personnel.
 - iv. Notify appropriate local authorities (*i.e., call 911*).
 - v. Notify the State Office of Emergency Services at 1-800-852-7550.
 - vi. Monitor for leaks, pressure build-up, gas generation, or ruptures in valves, pipes, or other equipment shut down in response to the incident.
 - vii. Take all reasonable measures necessary to ensure that fires, explosions, and releases do not occur, recur, or spread to other hazardous materials at the facility.
- b. Before facility operations are resumed in areas of the facility affected by the incident, the emergency coordinator shall:
 - i. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from a explosion, fire, or release at the facility.
 - ii. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.
 - iii. Ensure that all emergency equipment is cleaned, fit for its intended use, and available for use.
 - iv. Notify the California Environmental Protection Agency's Department of Toxic Substances Control, the local CUPA, and the local fire department's hazardous materials program that the facility is in compliance with requirements b-i and b-ii, above.

Responsibilities of Other Personnel:

On a separate page, list any emergency response functions not covered in the "Emergency Coordinator Responsibilities" section, above. Next to each function, list the job title or name of each person responsible for performing the function. Number the page(s) appropriately.

5. Post-Incident Reporting/Recording:

The time, date, and details of any hazardous materials incident that requires implementation of this plan shall be noted in the facility's operating record.

Within 15 days of any hazardous materials emergency incident or threatened hazardous materials emergency incident that triggers implementation of this plan, a written Emergency Incident Report, including, but not limited to a description of the incident and the facility's response to the incident, must be submitted to the California Environmental Protection Agency's Department of Toxic Substances Control, the local CUPA, and the local fire department's hazardous materials program. The report shall include:

- a. Name, address, and telephone number of the facility's owner/operator;
- b. Name, address, and telephone number of the facility;
- c. Date, time, and type of incident (*e.g., fire, explosion, etc.*);
- d. Name and quantity of material(s) involved;
- e. The extent of injuries, if any;
- f. An assessment of actual or potential hazards to human health or the environment, where this is applicable;
- g. Estimated quantity and disposition of recovered material that resulted from the incident;
- h. Cause(es) of the incident;
- i. Actions taken in response to the incident;
- j. Administrative or engineering controls designed to prevent such incidents in the future.

6. Earthquake Vulnerability: [19 CCR §2731(e)]

(*included below and not as an attachment) As an attachment to this plan, you must identify any areas of the facility and mechanical or other systems that require immediate inspection or isolation because of their vulnerability to earthquake-related ground motion.

*The College will inspect the storage areas identified in this HMBP after an earthquake and take the appropriate action.

7. Hazard Mitigation/Prevention/Abatement [19 CCR §2731(c)]

(See Exhibit A attachment) As an attachment to this plan, you must include procedures that provide for mitigation, prevention, or abatement of hazards to persons, property, or the environment. These procedures must be scaled appropriately for the size and nature of the business, the nature of the damage potential of the hazardous materials handled, and the proximity of the business to residential areas and other populations.

8. Emergency Equipment:

22 CCR §66265.52(e) [as referenced by 22 CCR §66262.34(a)(4)] requires that emergency equipment at the facility be listed. Completion of the following Emergency Equipment Inventory Table meets this requirement.

EMERGENCY EQUIPMENT INVENTORY TABLE

1. Equipment Category	2. Equipment Type	3. Locations *	4. Description**
Personal Protective Equipment, Safety Equipment, and First Aid Equipment	<input type="checkbox"/> Cartridge Respirators		
	<input type="checkbox"/> Chemical Monitoring Equipment <i>(describe)</i>		
	<input checked="" type="checkbox"/> Chemical Protective Aprons/Coats	D-4	
	<input type="checkbox"/> Chemical Protective Boots		
	<input checked="" type="checkbox"/> Chemical Protective Gloves	D-4,D-6,D-7,E-4	
	<input checked="" type="checkbox"/> Chemical Protective Suits <i>(describe)</i>	D-7	Coveralls Tyveck
	<input checked="" type="checkbox"/> Face Shields	D-4,D-6,D-7,E-4	
	<input checked="" type="checkbox"/> First Aid Kits/Stations <i>(describe)</i>	All Bldgs	Small Commercial
	<input checked="" type="checkbox"/> Hard Hats	D-6,D-7	
	<input checked="" type="checkbox"/> Plumbed Eye Wash Stations	D-4,D-6,D-7,E-4	
	<input checked="" type="checkbox"/> Portable Eye Wash Kits <i>(i.e., bottle type)</i>		
	<input type="checkbox"/> Respirator Cartridges <i>(describe)</i>		
	<input checked="" type="checkbox"/> Safety Glasses/Splash Goggles	D-4,D-6,D-7,E-4	
	<input checked="" type="checkbox"/> Safety Showers	D-4,D-6,D-7,E-4	
<input type="checkbox"/> Self-Contained Breathing Apparatuses (SCBA)			
<input type="checkbox"/> Other <i>(describe)</i>			
Fire Extinguishing Systems	<input checked="" type="checkbox"/> Automatic Fire Sprinkler Systems	All Bldgs	Main Bldgs
	<input checked="" type="checkbox"/> Fire Alarm Boxes/Stations	All Bldgs	Main Bldgs
	<input type="checkbox"/> Fire Extinguisher Systems <i>(describe)</i>		
	<input checked="" type="checkbox"/> Fire Extinguishers <i>(describe)</i>	All Bldgs	As required
	<input type="checkbox"/> Other <i>(describe)</i>		
Spill Control Equipment and Decontamination Equipment	<input checked="" type="checkbox"/> Absorbents <i>(describe)</i>	D-4,D-6,D-7,E-4	
	<input checked="" type="checkbox"/> Berms/Dikes <i>(describe)</i>	D-4,D-7	
	<input type="checkbox"/> Decontamination Equipment <i>(describe)</i>		
	<input type="checkbox"/> Emergency Tanks <i>(describe)</i>		
	<input checked="" type="checkbox"/> Exhaust Hoods	D-4	
	<input type="checkbox"/> Gas Cylinder Leak Repair Kits <i>(describe)</i>		
	<input checked="" type="checkbox"/> Neutralizers <i>(describe)</i>	D-4,E-4	
	<input type="checkbox"/> Overpack Drums		
	<input checked="" type="checkbox"/> Sumps <i>(describe)</i>	E-4	
<input type="checkbox"/> Other <i>(describe)</i>			
Communications and Alarm Systems	<input type="checkbox"/> Chemical Alarms <i>(describe)</i>		
	<input checked="" type="checkbox"/> Intercoms/ PA Systems	All Bldgs	
	<input checked="" type="checkbox"/> Portable Radios		Facilities, Police Services and IT
	<input checked="" type="checkbox"/> Telephones	All Bldgs	
	<input type="checkbox"/> Tank Leak Detection Systems		
	<input type="checkbox"/> Other <i>(describe)</i>		
Additional Equipment	<input type="checkbox"/>		
<input type="checkbox"/>			

* Use the map and grid numbers from the Storage Map prepared earlier for your HMBP.

** Describe the equipment and its capabilities. If applicable, specify any testing/maintenance procedures/intervals. Attach additional pages, numbered appropriately, if needed.

**Employee Training Plan
(Hazardous Materials Business Plan Module)**

Authority Cited: HSC, Section 25504(c); 22 CCR §66262.34(a)(4)

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All facilities that handle hazardous materials in HMBP quantities must have a written employee training plan. This plan is a required module of the Hazardous Materials Business Plan (HMBP). A blank plan has been provided below for you to complete and submit if you do not already have such a plan. **If you already have a brief written description of your training program that addresses all subjects covered below, you are not required to complete the blank plan, below, but you must include a copy of your existing document as part of your HMBP.**

Check all boxes that apply. [Note: Items marked with an asterisk (*) are required.]:

1. Personnel are trained in the following procedures:

<input checked="" type="checkbox"/> Internal alarm/notification *
<input checked="" type="checkbox"/> Evacuation/re-entry procedures & assembly point locations*
<input checked="" type="checkbox"/> Emergency incident reporting
<input type="checkbox"/> External emergency response organization notification
<input checked="" type="checkbox"/> Location(s) and contents of Emergency Response/Contingency Plan; Facilities, Police Services and AB Building
<input type="checkbox"/> Facility evacuation drills, that are conducted at least (<i>specify</i>): <i>(e.g., "Quarterly", etc.)</i>

2. Chemical Handlers are additionally trained in the following:

<input checked="" type="checkbox"/> Safe methods for handling and storage of hazardous materials *
<input checked="" type="checkbox"/> Location(s) and proper use of fire and spill control equipment
<input checked="" type="checkbox"/> Spill procedures/emergency procedures
<input checked="" type="checkbox"/> Proper use of personal protective equipment *
<input checked="" type="checkbox"/> Specific hazard(s) of each chemical to which they may be exposed, including routes of exposure (<i>i.e., inhalation, ingestion, absorption</i>) *
<input checked="" type="checkbox"/> Hazardous Waste Handlers/Managers are trained in all aspects of hazardous waste management specific to their job duties (<i>e.g., container accumulation time requirements, labeling requirements, storage area inspection requirements, manifesting requirements, etc.</i>) *

3. Emergency Response Team Members are capable of and engaged in the following:

Complete this section only if you have an in-house emergency response team

<input type="checkbox"/> Personnel rescue procedures
<input checked="" type="checkbox"/> Shutdown of operations
<input type="checkbox"/> Liaison with responding agencies
<input type="checkbox"/> Use, maintenance, and replacement of emergency response equipment
<input type="checkbox"/> Refresher training, which is provided at least annually *
<input type="checkbox"/> Emergency response drills, which are conducted at least (<i>specify</i>): <i>(e.g., "Quarterly", etc.)</i>

All facilities that handle hazardous materials must maintain records associated with their management. A summary of your record keeping procedures is a required module of the Unidocs Hazardous Materials Business Plan (HMBP). A blank summary has been provided below for you to complete and submit if you do not already have such a document. **If you already have a brief written description of your hazardous materials record keeping systems that addresses all subjects covered below, you are not required to complete this page, but you must include a copy of your existing document as part of your HMBP.**

Check all boxes that apply. The following records are maintained at the facility. *[Note: Items marked with an asterisk (*) are required.]*:

<input checked="" type="checkbox"/>	Current employees' training records <i>(to be retained until closure of the facility)</i> *
<input checked="" type="checkbox"/>	Former employees' training records <i>(to be retained at least three years after termination of employment)</i> *
<input type="checkbox"/>	Training Program(s) <i>(i.e., written description of introductory and continuing training)</i> *
<input checked="" type="checkbox"/>	Current copy of this Emergency Response/Contingency Plan *
<input checked="" type="checkbox"/>	Record of recordable/reportable hazardous material/waste releases *
<input checked="" type="checkbox"/>	Record of hazardous material/waste storage area inspections *
<input type="checkbox"/>	Record of hazardous waste tank daily inspections *
<input type="checkbox"/>	Description and documentation of facility emergency response drills

Note: The above list of records does not necessarily identify every type of record required to be maintained by the facility.

Note: *The following section applies where local agencies require facility owners/operators to perform and document routine facility self-inspections:*

A copy of the Inspection Check Sheet(s) or Log(s) used in conjunction with required routine self-inspections of your facility must be submitted with your HMBP. *[Exception: Unidocs provides a Hazardous Materials/Waste Storage Area Inspection Form that you may use if you do not already have your own form. If you use the Unidocs form (available at www.unidocs.org), you do not need to attach a copy.]*

Check the appropriate box:

<input checked="" type="checkbox"/>	We will use the Unidocs "Hazardous Materials/Waste Storage Area Inspection Form" to document inspections.
<input type="checkbox"/>	We will use our own documents to record inspections. <i>(A blank copy of each document used must be attached to this HMBP.)</i>

Exhibit A

ABATEMENT, MITIGATION AND PREVENTION OF HAZARDS - SCOPE

Los Medanos College is committed to protecting the safety, health and welfare of employees, students and visitors and to protect the welfare of the community from hazards associated with hazardous materials handled or stored at. Therefore, the primary emphasis throughout the facility will be on prevention of hazards to persons, property or the environment. Abatement and mitigation of hazards will only be accomplished within the scope of employee expertise and personal protective equipment provided. Abatement and mitigation will only be allowed by District employees when procedures and protective equipment ensure there is no significant hazard to the health, safety and welfare of District emergency responders. Abatement and mitigation procedures will be implemented to control, stop or contain a release or threatened release until professional emergency responders arrive. Material Safety Data Sheets (MSDS) are readily available to all personnel either by having a collection of MSDS in the work area or by posting the work area with the location of the MSDS for all hazardous materials in that particular work area. The MSDS will be the primary reference for specific abatement, mitigation and prevention procedures. Although the MSDS is the primary source of emergency response to hazardous materials emergencies, this Plan will explain general abatement, mitigation and prevention procedures for the following groups of hazardous materials:

- Flammable/combustible liquids
- Chlorinated hydrocarbons/solvents
- Oxidizers
- Compressed gases
- Corrosives
- Toxins
- Reactives

7 ABATEMENT AND MITIGATION - GENERAL

Abatement is considered the method(s) used to stop, control or contain a spill or release. Mitigation is considered the method of clean-up of the spill or release. Abatement and mitigation procedures will be combined for each group.

7.1 ABATEMENT/MITIGATION - FLAMMABLE/COMBUSTIBLE LIQUIDS

7.1.1 ABATEMENT

- Remove all sources of heat or ignition
- Provide maximum explosion-proof ventilation (if indoors)
- Evacuate area of all personnel except clean-up crew
- Contain the spill with appropriate diking or absorbent materials (sand, soil, clay, vermiculite, spill pillows, etc.)

- Prevent entry into soil or minimize the spread into soil
- Clean-up personnel must avoid unprotected skin contact and breathing of fumes/vapors

7.1.2 MITIGATION

- Use absorbent materials to absorb the spill
- Pick-up with non-sparking tools and transfer to a covered metal container
- Use a licensed disposal contractor to remove and dispose of the waste materials in accordance with federal, state, and local regulations

7.2 ABATEMENT/MITIGATION - CHLORINATED HYDROCARBONS/SOLVENTS

7.2.1 ABATEMENT

- Remove all sources of heat and ignition
- Provide maximum explosion proof ventilation
- Evacuate area of all personnel except clean-up crew
- Soak up small spills with absorbent material such as vermiculite, paper towels, etc.
- Dike large spills with diking or absorbent materials
- Prevent entry into sewer, storm drains, wells, surface waters or water ways
- Clean-up personnel should avoid skin contact and breathing of fumes/vapors

7.2.2 MITIGATION

- Absorb small spills on absorbent, evaporate off solvent in exhaust hood and place absorbent in a closed container for disposal
- Dike large spills and collect for recovery or disposal. Reclaim waste solvent by filtration and distillation when feasible; otherwise, place in closed container for disposal by a licensed disposal firm

7.3 ABATEMENT/MITIGATION - OXIDIZERS

7.3.1 ABATEMENT

- Remove sources of heat or ignition
- Provide adequate ventilation
- Clean-up personnel may need respirator protection against dust or fumes
- Avoid skin contact

7.3.2 MITIGATION

- Pick-up or sweep spill (avoid dusting conditions) into a non-combustible container or water and neutralize with soda ash.
- Wash residue with soap solution containing a weak reducer
- Contact licensed disposal firm for disposal in accordance with all federal, state, and local regulations

7.4 ABATEMENT/MITIGATION - COMPRESSED GASES

7.4.1 ABATEMENT - GENERAL

- Evacuate all personnel away and upwind from the affected area
- Eliminate all sources of heat or ignition
- Provide maximum ventilation (explosion-proof if flammable gas is involved)
- Shut-off source of leak if possible
- Clean-up personnel may need self-contained breathing apparatus

7.4.2 MITIGATION - GENERAL

- Remove leaking cylinder outdoors to a safe discharge area
- Allow gas to discharge at a slow rate
- When empty, close valve
- Tag defective cylinder and return to supplier

7.4.5 ABATEMENT - COMPRESSED OXYGEN

- Evacuate all personnel away and upwind from the affected area
- Eliminate all sources of heat or ignition
- Shut-off source of leak if possible and only if it can be done while avoiding the risk of fire or explosion

7.4.6 MITIGATION - COMPRESSED OXYGEN

- When the cylinder is empty or when it is safe, close the cylinder valve
- Tag defective cylinder and return to supplier
- Allow adequate ventilation before reoccupying the area

7.4.7 ABATEMENT - ACETYLENE

- Evacuate all personnel away and upwind from the affected area
- Eliminate all sources of heat or ignition
- Provide maximum ventilation with explosion-proof equipment
- Shut-off source of leak if possible while avoiding the fire, explosion and suffocation risk. Remember, Acetylene is reactive and may explode; therefore, extreme caution is mandatory of any attempt to stop the leak
- Clean-up personnel may need self-contained breathing apparatus

7.4.8 MITIGATION - ACETYLENE

- When the cylinder is empty or when it is safe, close the cylinder valve
- Tag defective cylinder and return to supplier
- Allow adequate ventilation before reoccupying the area

7.5 ABATEMENT/MITIGATION - CORROSIVES

7.5.1 ABATEMENT

- Evacuation may be required
- Remove sources of ignition
- Provide maximum ventilation
- Clean-up personnel must use full protective clothing including respiratory equipment for large spills. Rubber gloves, splash-proof chemical safety goggles and respiratory equipment are minimum protective gear needed for small spills
- Small acid spills can be contained, diluted with water and neutralized with soda ash or slaked lime
- Large acid spills should be contained for handling by professional emergency response team personnel
- Small alkaline powder spills can be scooped or shoveled into suitable containers. Avoid dust generation.

7.5.2 MITIGATION

- Do NOT flush concentrated acids or alkalis to the sewer or surface waters
- Acid spills can be diluted with water, neutralized with soda ash or lime and the slurry picked up for landfill burial. Follow all Federal, State and local regulations pertaining to flushing with water

7.6 ABATEMENT/MITIGATION - TOXICS

7.6.1 ABATEMENT

- Evacuate all personnel from the area
- Provide maximum ventilation, but avoid dusting conditions
- Clean-up personnel must wear full protective equipment, including self-contained breathing apparatus

7.6.2 **MITIGATION**

- Clean up to be conducted by professional emergency response team only

7.7 **ABATEMENT/MITIGATION - SELECTED REACTIVES**

7.7.1 **ABATEMENT**

ACETYLENE - Provide maximum explosion proof ventilation. Eliminate heat and ignition sources. Shut off supply. Wear self-contained breathing apparatus to prevent asphyxiation.

ACRYLIC ACID - Remove sources of heat or ignition. Can flush to holding area for neutralization, but Do NOT flush to sewer. Can be absorbed and picked-up with non-sparking tools. Do not store waste.

ACRYLONITRILE - Provide explosion-proof ventilation. Small spills can be absorbed on sand or vermiculite and placed in sealed, properly labeled bags. Do NOT flush to sewer.

BENZOYL PEROXIDE - Wet down or cover spill with water soaked vermiculite or sand. Scoop up with non-sparking tools for immediate disposal. Place in clean polyethylene containers and deactivate by slowly pouring into 10 times its weight of cold 10% sodium hydroxide solution.

HYDRAZINE - Dilute with water spray to less than 40% hydrazine. Contain and collect liquid and place in closed containers for disposal.

HYDROGEN PEROXIDE, >27% - Dilute with copious amounts of water. Flush away from combustible materials and flush to holding area for further dilution.

METHYL METHACRYLATE - Collect liquid and place in flammable liquid waste container. Small spills can be absorbed with inert absorbent and scooped with non-sparking tools.

PHOSPHOROUS OXYCHLORIDE - Do NOT flush to sewer. Cover small spill with sand followed by excess soda ash/slaked lime (1:1 mixture). Spray with small amount of water, then saturate, mix and pick up for disposal.

PHOSPHOROUS TRICHLORIDE - See PHOSPHOROUS OXYCHLORIDE

PICRIC ACID - Do NOT allow to dry or dry sweep. Apply water mist to keep moist and scoop up for reclaim or disposal.

STYRENE MONOMER - Provide explosion-proof ventilation. Absorb on inert absorbent and pick-up with non-sparking tools. DO NOT STORE CONTAMINATED WASTE.

TOLUENE-2,4-DIISOCYANATE - Absorb with vermiculite, pick-up for disposal.

CALCIUM OXIDE - Keep dry. Place in metal containers with covers. Trace residues can be flushed to sewer with large amounts of water.

POTASSIUM - Keep away from moisture. Wear appropriate protective gear. Place in container and cover with toluene, kerosene or mineral oil.

LITHIUM, SODIUM OR STRONTIUM - See POTASSIUM

7.7.2 MITIGATION

ACETYLENE - Return to supplier

ACRYLIC ACID - Burn in incinerator or pack for disposal by licensed disposal firm

ACRYLONITRILE - Pack in proper containers for disposal by licensed disposal firm

BENZOYL PEROXIDE - Mix with inert absorbent and burn in open pit or pack for disposal by licensed disposal firm

HYDRAZINE - Pack in proper containers for disposal by licensed disposal firm

HYDROGEN PEROXIDE, >27% - Small spills can be highly diluted with water and flushed to the drain. Large spills must be contained for dilution and removal by a licensed disposal firm.

METHYL METHACRYLATE - Burn in incinerator or pack in proper containers for disposal by licensed disposal firm

PHOSPHOROUS OXYCHLORIDE - Reclaim by returning to supplier or pack in proper containers for disposal by licensed disposal firm

PHOSPHOROUS TRICHLORIDE - See PHOSPHOROUS OXYCHLORIDE

PICRIC ACID - Contact licensed disposal firm for pick-up and disposal

STYRENE MONOMER - Burn in incinerator or pack in proper containers for disposal by licensed disposal firm

TOLUENE-2, 4-DIISOCYANATE - Contact licensed disposal firm for pick-up and disposal

CALCIUM CARBIDE - Destroy by cautiously adding to a large container of water. Burn the produced gas with a pilot burner. The lime residue can be disposed at landfill after 24 hours.

CALCIUM OXIDE - Carefully add to water, dilute and flush to sewer

POTASSIUM - Burn in open pit incinerator or pack for disposal by licensed disposal firm

LITHIUM, SODIUM OR STRONTIUM - See POTASSIUM

7.8 PREVENTION - GENERAL

Specific prevention procedures for individual materials are found on the MSDS. As with Abatement and Mitigation, prevention procedures for groups of hazardous materials are provided to decrease the probability of a spill or release.

7.9 PREVENTION - FLAMMABLE/COMBUSTIBLE LIQUIDS

- Store in a well-ventilated area away from oxidizers, ordinary combustibles and sources of heat or ignition
- Store large quantities (above 10 gallons) in an approved flammable liquid storage cabinet
- Always store in covered containers
- Use approved safety cans for dispensing at the point of operation
- Unattended fueling of vehicles is prohibited
- Drums and tanks will be placed in areas protected from collision
- Air pressure will never be used to remove liquids from a drum or tank
- Provide spill containment for drum storage areas

7.10 PREVENTION - CHLORINATED HYDROCARBONS/SOLVENTS

- Chlorinated solvents will not be used within 200 feet of Inert Gas Metal Arc Welding
- Use only in well-ventilated areas
- Do NOT use from open containers unless ventilation is adequate to draw vapors from the work area
- Keep away from open flames or excessive heat
- Provide spill containment for drum storage areas

7.11 PREVENTION - OXIDIZERS

- Store in a well-ventilated area
- Store away from combustibles, organic matter, reducing agents and sources of heat or ignition

- Keep oxygen cylinders free of oil, grease, dirt or other contaminants

7.12 PREVENTION - COMPRESSED GASES

- Compressed gas cylinders will always be stored away from external heat sources and located such that they will not be damaged by passing or falling objects. When possible they will be stored upright with the cylinder secured
- Cylinders not in use will be stored with valve protection caps in place
- Oxygen Cylinders in storage will be segregated from acetylene cylinders by at least 20 feet or by a non-combustible wall at least 5 feet high
- Oxygen cylinder storage areas will be clearly marked "OXIDIZER"
- Acetylene cylinder valves will never be opened more than 3/4 turn
- Acetylene cylinders coupled to a manifold will be equipped with approved flash arrestors and hydraulic over pressure devices
- Acetylene cylinder storage areas will be clearly marked "FLAMMABLE GAS" and "NO SMOKING OR OPEN FLAME"
- Chlorine cylinders connected for use will be individually secured
- Chlorine cylinders will be stored separate from any materials with which it may react (such as hydrogen, ammonia, acetylene, fuel gases, most hydrocarbons, finely divided metals and organic matter)
- Chlorine cylinder storage areas will be clearly marked "OXIDIZER" and "POISONOUS GAS"
- All gas cylinders will be clearly marked either full or empty
- All compressed gas cylinders will be legibly marked with the chemical or trade name of the gas
- All gas cylinder connecting hoses, couplings and pressure regulators will be regularly inspected for defects
- When appropriate, a check valve or trap will be installed in the discharge line to prevent hazardous back flow into the cylinder
- Aerosols will not be stored in areas where the temperature may exceed 120 degrees F.

7.13 PREVENTION - CORROSIVES

- Storage and use of corrosives will be in well-ventilated areas
- When feasible, corrosives will be stored in cabinets dedicated to corrosives storage
- Bulk storage areas will have spill containment barriers
- Large bottles containing corrosives are to be transported in appropriate bottle carriers
- Acids will be segregated from substances with which they are reactive, such as: metals, metal oxides, hydroxides, amines, carbonates, and other alkaline materials
- Acids will be segregated from chemicals which generate toxic gases upon contact, such as: chlorides, cyanates, cyanides, fluorides, hydrides, and sulfides
- Oxidizing acids will be segregated from organic acids and flammables
- Nitric acid will be segregated from all other acids

7.14 PREVENTION - TOXICS

- Storage will only be in containers clearly marked "POISON"
- When feasible, storage containers will be kept in a dedicated cabinet, clearly labeled and kept locked
- Toxics should only be used and stored in well-ventilated areas
- Cyanides, chlorides and sulfides will be segregated from acids

7.15 PREVENTION - REACTIVES

- Storage should only be in cool, dry, well-ventilated areas
- Reactives should be kept away from sources of heat and ignition
- Purchase should only be in quantities which can be used during one school semester
- Water reactive materials should not be stored in a room with an automatic water sprinkler system unless precautions have been taken to ensure that the materials can remain dry in the

event of sprinkler activation

- Pyrophoric materials such as sodium, potassium, lithium and strontium should be segregated from halogenated hydrocarbons, oxidizers and moisture. Storage should only be in containers with the materials completely covered with an oxygen free liquid such as toluene, kerosene or mineral oil
- Phosphorous should only be stored in containers with the substance completely covered with water

SECTION VI

FACILITY EVACUATION

Evacuation of the facility will be conducted at the discretion and order of the Emergency Coordinator. Employees and building occupants will be notified of the need to evacuate through building fire alarm systems, public address systems and direct communication.

Building coordinators, supervisors and instructors will aid in the orderly evacuation of building occupants in accordance with the Emergency Action Plan. Evacuation routes are identified on building schematics which are located in each building.

All personnel required to assist in building/facility evacuation will receive additional initial training pertaining to their responsibilities along with periodic refresher training. This training will include alternate routes of evacuation, assembly areas, and methods for accounting for building occupants under their supervision.

CONTRA COSTA HEALTH SERVICES-HAZARDOUS MATERIALS PROGRAMS

Aboveground Petroleum Storage Tank Facility Statement

Page 1 of 1

I. FACILITY/BUSINESS INFORMATION	FACILITY ID #	0	7	0	0	0	7	4	4	3	8	9
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FACILITY NAME (Same as BUSINESS NAME or DBA-Doing Business As)
 Los Medanos Community College

FACILITY ADDRESS
 2600 Leland Road

FACILITY CITY Pittsburg	104	CA	ZIP CODE 94565	105
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CONTACT NAME Russ Holt	117a	CONTACT PHONE (925) 439-2181 ext 3225	118a
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Does the facility have an SPCC plan? Yes No 920
 (see reverse for instructions)

Date of last SPCC Plan Revision/Review: 03/25/2011

II. TOTAL FACILITY CAPACITY (in gallons)
 Facility's total aboveground petroleum storage capacity for all tanks and containers greater than or equal to 55 gal.: 1535 gal.
 (see reverse for instructions)


Capacity of the largest tank/container that stores petroleum at your facility (in gallons): 500 gal.

III. TANK DETAILS for facilities with tanks 10,000 gallons in capacity or more (attach a spread sheet if needed)

Tank ID Number	Contents (Gas, Diesel, etc.)	Capacity (in gallons)	Tank Location	Age of Tank (in years)	Secondary Containment
1	Diesel	500	See Site Map	16	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2	Gasoline Tank	500		16	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	New Motor Oil - Maintenance	55		3	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4	Dirty Oil - Maintenance	55		2	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5	Diesel Generator - Complex	175		2	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6	Diesel Generator - Storm Water	50		11	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7	Dirty oil - Automotive Dept.	200		11	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

IV. SIGNATURE

I certify under penalty of law that the information submitted is accurate and complete to the best of my knowledge.

SIGNATURE OF OWNER OR TANK FACILITY OPERATOR 	PRINTED NAME OF OWNER OR TANK FACILITY OPERATOR Ray Pyle	136	DATE (MM/DD/YYYY) 3/19/2012	134
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Aboveground Petroleum Storage Tank Facility Statement

FACILITY/BUSINESS INFORMATION

1. FACILITY ID NUMBER – Enter your 6 character Permit # on your Unified Program Facility Permit (UPFP). If you do not have a Unified Program Facility Permit, leave this blank.
3. FACILITY NAME – Enter the full legal name of the business. This is the same as the terms "Business Name" or "DBA" - Doing Business As.
103. FACILITY ADDRESS – Enter the street address where the aboveground storage tank facility is located. No post office box numbers are allowed. This information must provide a means to locate the facility geographically.
104. CITY – Enter the city or unincorporated area in which the aboveground storage tank facility is located.
105. ZIP CODE – Enter the zip code of aboveground storage tank facility. The extra 4 digit zip may also be added.
- 117a. CONTACT NAME – Enter the name of the person, who receives Aboveground Storage Tank correspondence.
- 118a. CONTACT PHONE – Enter the phone number, area code first, and any extension.
920. DOES THE FACILITY HAVE AN SPCC PLAN – Check the box. A Spill Prevention, Control and Countermeasure (SPCC) plan is prepared in accordance with the guidelines contained in U.S. Environmental Protection Agency's Web site at <http://www.epa.gov/oilspill/spcc.htm>. This plan discusses procedures, methods, and equipment in place at the facility to prevent discharges of petroleum from reaching navigable waters. A complete copy of the SPCC plan must be maintained at the tank facility. In the space next to this box, enter the date that you last reviewed or revised your facility's SPCC plan.

TOTAL FACILITY CAPACITY

921. TOTAL FACILITY CAPACITY – Enter the facility's total petroleum aboveground storage tank capacity (in gallons). Aboveground storage tank means a tank or container that has the capacity to store 55 gallons or more of petroleum and that is substantially or totally above the surface of the ground. Petroleum includes waste oil. Storage includes standby storage, seasonal storage, and temporary storage. To calculate the capacity of 55 gallon drums on site, use the **maximum** number of drums that would typically be stored at your facility.

How to Calculate Total Petroleum Capacity for your Facility: a + b + c = Total Facility Capacity

No. of tanks and containers x size = Total Capacity <i>in gallons</i> (e.g., 2 x 550 gal. AST = 1100; 6 x 55 gal. drums = 330; 1100 + 330 = 1430 gals.)		
_____ x 55 gal. = _____	_____ x 1,000 gal. = _____	_____ x _____ gal. = _____
_____ x 100 gal. = _____	_____ x 2,000 gal. = _____	_____ x _____ gal. = _____
_____ x 250 gal. = _____	_____ x _____ gal. = _____	_____ x _____ gal. = _____
_____ x 500 gal. = _____	_____ x _____ gal. = _____	_____ x _____ gal. = _____
Subtotal (a) = _____	Subtotal (b) = _____	Subtotal (c) = _____

TANK DETAILS for facilities with tanks 10,000 gallons in capacity or more (attach additional forms if needed). If your facility does not have a tank with shell capacity of 10,000 gallons or more, you can skip questions 922 - 927.

922. TANK ID NUMBER – Enter a unique tank identification number for each tank. You may create your own numbering system.
923. CONTENTS – Enter the contents (i.e., DIESEL, GASOLINE, OIL, etc.) of the aboveground petroleum storage tank.
924. CAPACITY – Enter the aboveground storage tank's capacity (in gallons).
925. TANK LOCATION – Tank location is not required on this form provided an owner or operator of a "Tank Facility" has submitted a hazardous materials business plan (BP), as defined in subdivision (e) of Section 25501, to the CUPA. If all SPCC-regulated tanks are not indicated on the BP site map, you must send an updated BP site map and a Business Owner/Operator Identification page (HM-9702) with this Tank Facility Statement.
926. AGE OF TANK – Enter the age of each aboveground storage tank (in years).
927. SECONDARY CONTAINMENT – Check the appropriate box if the tank has secondary containment.

SIGNATURE

- APPLICANT SIGNATURE – The application form must be signed, in the space provided
136. APPLICANT NAME – Print or type the full name of the person signing the form.
 134. DATE – Enter the date (MM/DD/YYYY) the form was signed.

INSTRUCTIONS AND DEFINITIONS:

A "Tank Facility" is defined as any one, or combination of, aboveground storage tanks, including any piping that is integral to the tank, **that contains petroleum** and that is used by a owner or operator at a single location or site. A "Tank Facility" is subject to the Aboveground Petroleum Storage Act (APSA) if the "Tank Facility" is subject to the oil pollution prevention regulations specified in Part 112 (commencing with Section 112.1) of subchapter D of Chapter I of Title 40 of the Code of Federal Regulations; **or** the "Tank Facility" has a storage **capacity** of 1,320 gallons or more of petroleum.

Aboveground storage tank (AST) – A tank (or container) with a capacity to store 55 gallons or more of petroleum that is substantially or totally above the surface of the ground. (This includes drums, totes, etc.)

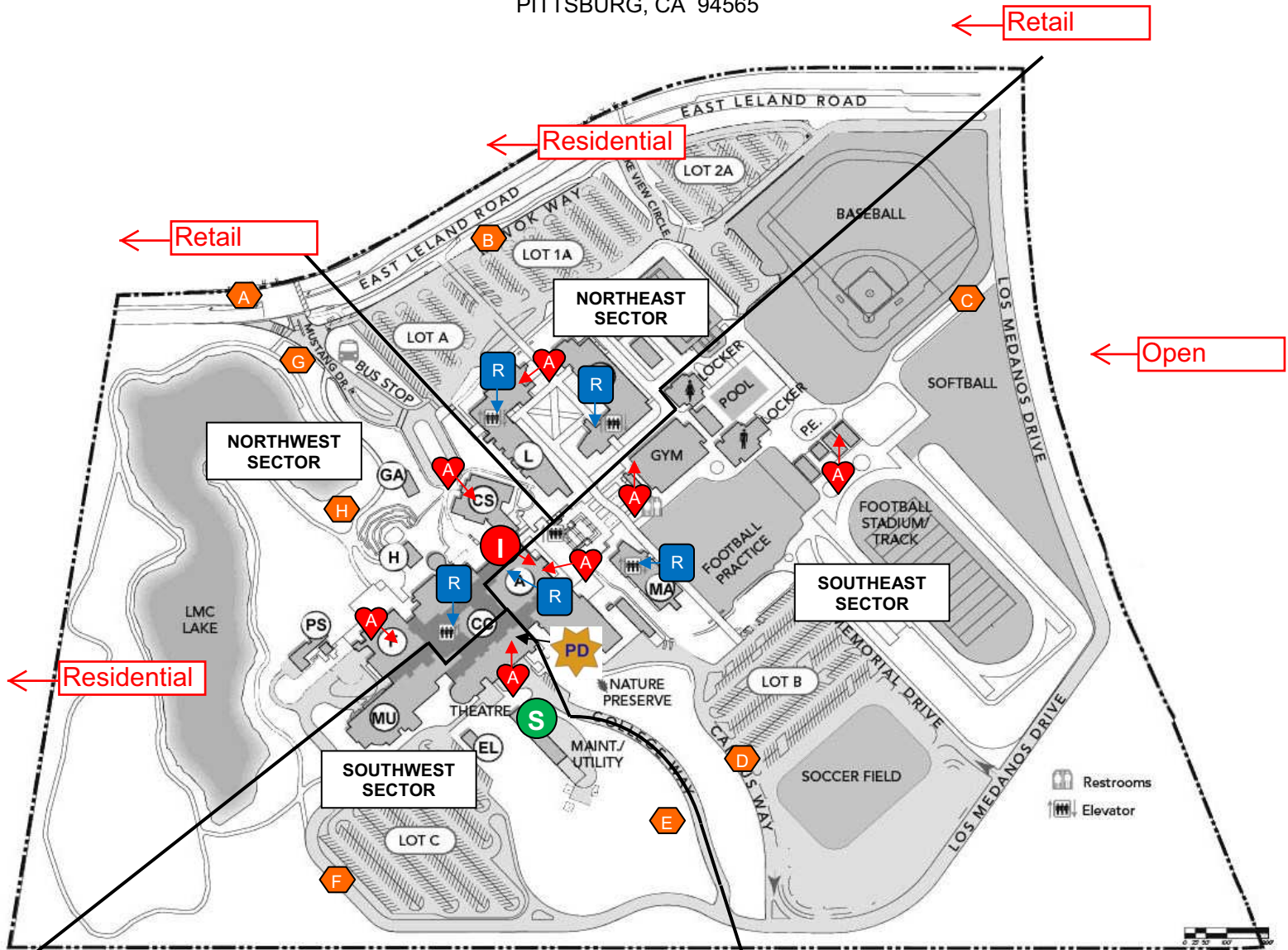
Petroleum – Crude oil, or any fraction thereof, which is liquid at 60 degrees Fahrenheit and 14.7 pounds per square inch absolute pressure (also includes waste oil & waste petroleum products). If the container or tank contains a mixture of petroleum which could cause a sheen, sludge, or emulsion in or on water, it must be disclosed. There is no exemption based on the percentage of oil. Include the shell capacity of all containers and aboveground tanks (including containers) with a capacity of 55 gallons or more.

Storage – Containment, handling, or treatment of petroleum, for any period of time including on a temporary basis.

Storage capacity – The aggregate **capacity** of all aboveground storage tanks (including containers 55 gallons and greater in capacity) at a "Tank Facility". A facility with an aggregate **storage capacity** \geq 1,320 gallons of **petroleum (a substance containing any amount of petroleum)** is subject to the SPCC rule. For example, if a facility has two 500-gallon ASTs and one 600-gallon AST, and only keeps them half full, the storage capacity for this facility is calculated by the capacity of each tank which equals 1,600 gallons and is subject to the SPCC rule.

EMERGENCY MAP

LOS MEDANOS COLLEGE
2700 EAST LELAND ROAD
PITTSBURG, CA 94565



LEGEND	
	AED
	RESCUE ASSISTANCE AREA (UPPER FLOORS ONLY)
	EVACUATION ASSEMBLY AREA
	DISTRICT POLICE DEPARTMENT
	STAGING AREA
	IMT ASSEMBLY AREA

EMERGENCY TELEPHONE NUMBERS

EMERGENCY

Police, Fire, Medical: **9-1-1** or **9-9-1-1** (from office phones)

7-DIGIT EMERGENCY DISPATCH NUMBER (FOR CELL PHONE USE)

Sheriff's Dispatch: **(925) 646-2441**

DISTRICT POLICE (NON-EMERGENCY)

DVC Station (Headquarters): **(925) 439-2181 x 3228** or **(925) 439-1505**

DISTRICT EMERGENCY INFORMATION (INTERNET)

www.4cd.edu/911

Map 1

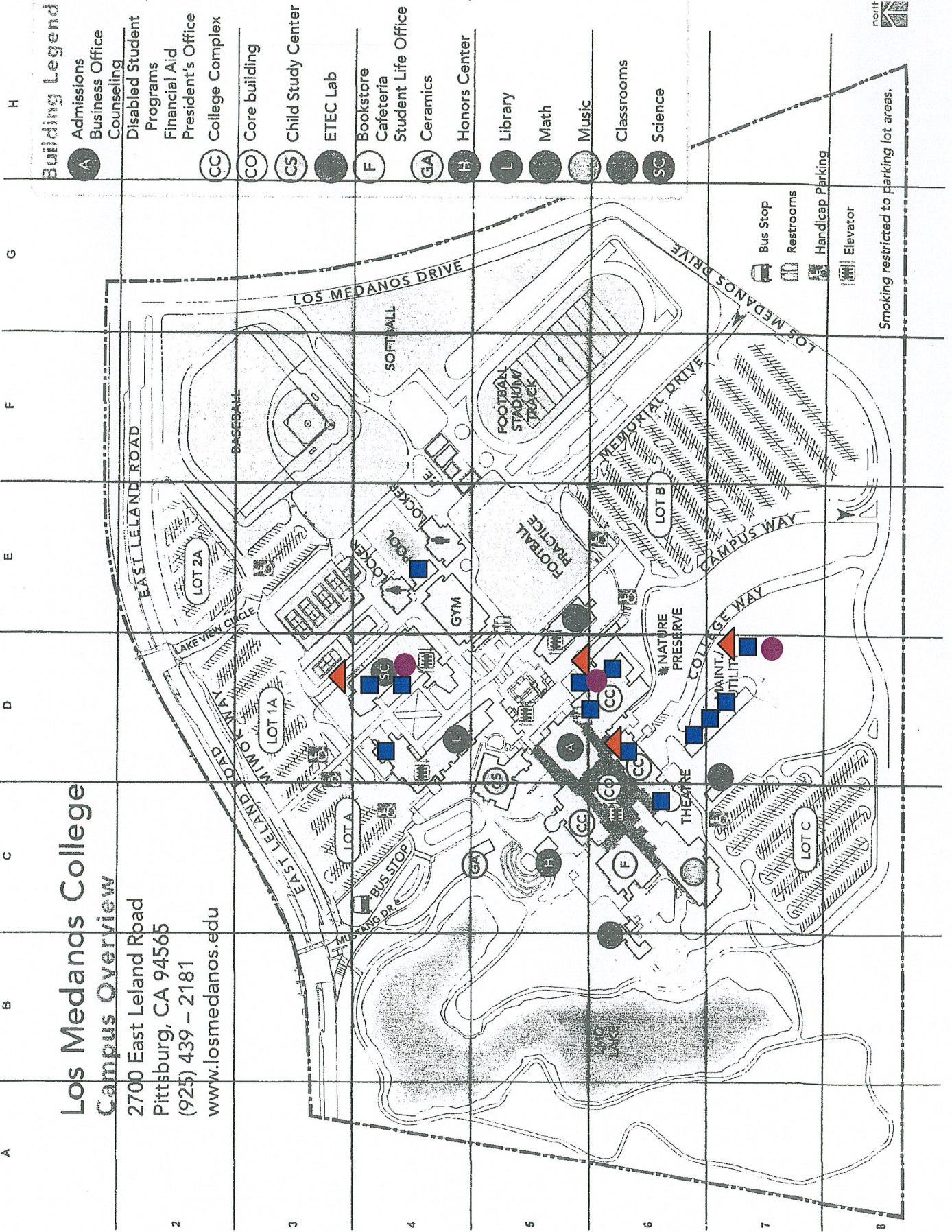
 Chemical Storage

 Hazardous Waste





















 Spill Kits





Los Medanos College Campus Overview

2700 East Leland Road
Pittsburg, CA 94565
(925) 439 - 2181
www.losmedanos.edu



Building Legend

-  Admissions
-  Business Office
-  Counseling
-  Disabled Student Programs
-  Financial Aid
-  President's Office
-  College Complex
-  Core building
-  Child Study Center
-  ETEC Lab
-  Bookstore
-  Cafeteria
-  Student Life Office
-  Ceramics
-  Honors Center
-  Library
-  Math
-  Music
-  Classrooms
-  Science

-  Bus Stop
-  Restrooms
-  Handicap Parking
-  Elevator

Smoking restricted to parking lot areas.

