



Monterey County Health Department
 Division of Environmental Health
 Hazardous Materials Management
 A Certified Unified Program Agency
 1270 Natividad Road, Room B301, Salinas, CA 93906
 (831) 755-4511 Fax: (831) 755-8954
 http://www.co.monterey.ca.us/health/environmentalhealth/

orig MCHD
 cc: J B Bites
 P. Olsen

FA0813134 IC: T3
 MONTEREY PENINSULA COLLEGE
 980 FREMONT ST

HAZARDOUS MATERIALS INVENTORY CERTIFICATION FORM
REPORTING PERIOD: JANUARY 1ST-DECEMBER 31ST, 2009

FACILITY INFORMATION

FACILITY NAME: MONTEREY PENINSULA COLLEGE
 FACILITY SITE ADDRESS: 980 FREMONT ST
 CITY: MONTEREY ZIP CODE: 939400000
 PHONE NUMBER: 8316464000 FAX NUMBER: 4088673830
 LAST BRP SUBMITTAL: 12/12/2005 CAL EPA ID NUMBER: 1279419234

ENVIRONMENTAL CONTACT

FACILITY CONTACT PERSON: GEARY, GREGORY M. PHONE NUMBER: 4087412412
 MAILING ADDRESS: 14000 FRUITVALE AVE
 CITY: SARATOGA STATE: CA ZIP CODE: 95070
 E-MAIL ADDRESS: _____

Are you interested in receiving future event notifications by e-mail? -Yes -No

EMERGENCY CONTACTS

-Primary -

-Secondary-

Name: MORGAN, STEVE
 Title: DIRECTOR FACILITIES PLANNING
 Phone Number: 8316451361
 24-Hour Phone Number: 8317602390

Name: BROWNLIE, STEVE
 Title: DIRECTOR OF SECURITY
 Phone Number: 8316464099
 24-Hour Phone Number: 8314842409

BILLING INFORMATION

FACILITY NAME: MONTEREY PENINSULA COLLEGE
 ATTN:
 BILLING ADDRESS: 980 FREMONT ST
 CITY: MONTEREY STATE: CA ZIP CODE: 939400000
 PHONE NUMBER: 8316464000 ALTERNATE NUMBER: _____

IF THE ABOVE INFORMATION IS CORRECT: SIGN, DATE, AND RETURN.
IF INFORMATION IS INCORRECT, PLEASE FILL OUT THE ATTACHED FORMS AND RETURN.

I certify under penalty of law that I have personally examined and I am familiar with the information submitted in this and all attached documents, based on my inquiry of those individuals responsible for obtaining the information. The submitted information is complete, accurate, and up to date. There has been no change in the Quantity of Hazardous Materials as reported in the most recently submitted inventory. No Hazardous Materials subject to the inventory requirements are being handled that are not listed on the most recently submitted annual inventory.

Signature: [Signature] Print Name: Joe Bissell
 Title: VP Admin. Services Telephone: (831) 646-4040 Date: 1/20/09

Official use only: MCEH (10/08)

Date Received: _____

Processed on _____
 By: _____

-GC -LO
-BP -DB

MONTEREY COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT SERVICES

CHEMICAL INVENTORY REPORT FOR: **MONTEREY PENINSULA COLLEGE**
980 FREMONT ST, MONTEREY

PLEASE VERIFY THE INVENTORY INFORMATION LISTED BELOW AND RETURN.

NO CHANGES - CHECK "NO CHANGES" BOX.

CHANGES - CHECK THE "CHANGES" BOX AND FILL OUT THE HAZARDOUS MATERIALS INVENTORY-CHEMICAL DESCRIPTION FORM (PAGE #6).

IF THE CHEMICAL IS NO LONGER STORED OR USED, CHECK THE "DELETE INVENTORY" BOX.

NEW INVENTORY - IF YOU HAVE INVENTORY THAT IS NOT LISTED IN THIS REPORT, FILL OUT A HAZARDOUS MATERIALS INVENTORY - CHEMICAL FORM (CUA PACKET, PAGE #6).

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: FERTILIZER CAS NO.:
CHEMICAL NAME: 15-15-15 FERTILIZER HAZARD CLASS:8
PHYSICAL STATE: 3 LARGEST CONT ON SITE:50.00 MAXIMUM DAILY AMOUNT:500.00
TYPE CODE: 02 UNIT OF MEASURE:1

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: 90% ARGON 10% METHANE CAS NO.:1333740
CHEMICAL NAME: 90% ARGON 10% METHANE HAZARD CLASS:2
PHYSICAL STATE: 1 LARGEST CONT ON SITE:313.00 MAXIMUM DAILY AMOUNT:313.00
TYPE CODE: 01 UNIT OF MEASURE:6

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: ACETYLENE CAS NO.:74-86-2
CHEMICAL NAME: ACETYLENE HAZARD CLASS:2
PHYSICAL STATE: 1 LARGEST CONT ON SITE:200.00 MAXIMUM DAILY AMOUNT:400.00
TYPE CODE: 01 UNIT OF MEASURE:6

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: ACETYLENE CAS NO.:74-86-2
CHEMICAL NAME: ACETYLENE HAZARD CLASS:2
PHYSICAL STATE: 1 LARGEST CONT ON SITE:200.00 MAXIMUM DAILY AMOUNT:600.00
TYPE CODE: 01 UNIT OF MEASURE:6

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: ARGON CAS NO.:7440-37-1
CHEMICAL NAME: ARGON HAZARD CLASS:2
PHYSICAL STATE: 1 LARGEST CONT ON SITE:200.00 MAXIMUM DAILY AMOUNT:600.00
TYPE CODE: 01 UNIT OF MEASURE:6

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: ARGON/CO2 MIXTURE CAS NO.:7727-37-9
CHEMICAL NAME: ARGON/CO2 MIXTURE HAZARD CLASS:2
PHYSICAL STATE: 1 LARGEST CONT ON SITE:250.00 MAXIMUM DAILY AMOUNT:800.00
TYPE CODE: 02 UNIT OF MEASURE:6

**IF YOU HAVE ANY QUESTIONS OR IF YOU NEED ASSISTANCE,
PLEASE CONTACT THE HAZARDOUS MATERIALS MANAGEMENT SERVICES AT (831) 755-4511.**

PHYSICAL STATE: 1/G=GAS, 2/L=LIQUID, 3/S=SOLID

HAZARD CLASS: 1=EXPLOSIVES, 2=GASES, 3=FLAMMABLE AND COMBUSTIBLE LIQUIDS, 4=FLAMMABLE SOLIDS,
5=OXIDIZER'S & ORGANIC PEROXIDES, 6=POISONS, 7=RADIOACTIVE MATERIALS, 8=MISC

TYPE CODE: M/02=MIXTURE, P/01=PURE MATERIALS, W/03=WASTE, W/21=HYDROCARBON SHEETS (BENZENE, HEXE, ETC), W/22= WASTE OIL & MIXED OIL, W/23=PESTICIDE AND OTHER WASTE OF PEST PROD, W/55 LABORATORY WASTE CHEMICALS

UNIT OF MEASURE: C/6=CUBIT FEET, G/4=GALLONS, O=OUNCES, P/1=POUNDS, Q=QUARTS, T/3=TONS

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: FERTILIZER CAS NO.:
CHEMICAL NAME: BANDINI 26-3-5 WEED & FEED HAZARD CLASS:8
PHYSICAL STATE: 3 LARGEST CONT ON SITE:60.00 MAXIMUM DAILY AMOUNT:2,400.00
TYPE CODE: 02 UNIT OF MEASURE:1

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: FERTILIZER CAS NO.:
CHEMICAL NAME: BEST 21-0-0 HAZARD CLASS:8
PHYSICAL STATE: 3 LARGEST CONT ON SITE:50.00 MAXIMUM DAILY AMOUNT:1,500.00
TYPE CODE: 02 UNIT OF MEASURE:1

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: BUTCHER'S HIGH NOON URETHANE-FORTIFIED FINISH CAS NO.:
CHEMICAL NAME: BUTCHER'S HIGH NOON URETHANE-FORTIFIED FINISH HAZARD CLASS:8
PHYSICAL STATE: 2 LARGEST CONT ON SITE:55.00 MAXIMUM DAILY AMOUNT:110.00
TYPE CODE: 02 UNIT OF MEASURE:4

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: ACRYLIC SEALER CAS NO.:
CHEMICAL NAME: BUTCHER'S IRON STONE ACRYLIC SEALER HAZARD CLASS:8
PHYSICAL STATE: 2 LARGEST CONT ON SITE:55.00 MAXIMUM DAILY AMOUNT:110.00
TYPE CODE: 02 UNIT OF MEASURE:4

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: FLOOR CLEANER CAS NO.:
CHEMICAL NAME: BUTCHER'S SUNDANCE NON ALKALINE FLOOR CLEANER HAZARD CLASS:8
PHYSICAL STATE: 2 LARGEST CONT ON SITE:55.00 MAXIMUM DAILY AMOUNT:110.00
TYPE CODE: 02 UNIT OF MEASURE:4

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: DIESEL CAS NO.:68334305
CHEMICAL NAME: DIESEL HAZARD CLASS:3
PHYSICAL STATE: 2 LARGEST CONT ON SITE:250.00 MAXIMUM DAILY AMOUNT:250.00
TYPE CODE: 01 UNIT OF MEASURE:4

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: A33 DETERGENT CAS NO.:
CHEMICAL NAME: DISINFECTANT ODOR COUNTERACTANT HAZARD CLASS:8
PHYSICAL STATE: 2 LARGEST CONT ON SITE:55.00 MAXIMUM DAILY AMOUNT:100.00
TYPE CODE: 02 UNIT OF MEASURE:4

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: WASTE ANTIFREEZE CAS NO.:W343
CHEMICAL NAME: ETHYLENE GLYCOL HAZARD CLASS:3
PHYSICAL STATE: 2 LARGEST CONT ON SITE:55.00 MAXIMUM DAILY AMOUNT:55.00
TYPE CODE: 03 UNIT OF MEASURE:4

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TYPE CODE: M/02=MIXTURE, P/01=PURE MATERIALS, W/03=WASTE, W/21=HYDROCARBON SHEATS (BENZENE, HEXE, ETC), W/22= WASTE
OIL & MIXED OIL, W/23=PESTICIDE AND OTHER WASTE OF PEST PROD, W/55 LABORATORY WASTE CHEMICALS
UNIT OF MEASURE: C/6=CUBIT FEET, G/4=GALLONS, O=OUNCES, P/1=POUNDS, Q=QUARTS, T/3=TONS

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: OXYGEN CAS NO.: 7782-44-7
CHEMICAL NAME: OXYGEN HAZARD CLASS: 2
PHYSICAL STATE: 1 LARGEST CONT ON SITE: 200.00 MAXIMUM DAILY AMOUNT: 400.00
TYPE CODE: 01 UNIT OF MEASURE: 6

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: OXYGEN CAS NO.: 7782-44-7
CHEMICAL NAME: OXYGEN HAZARD CLASS: 2
PHYSICAL STATE: 1 LARGEST CONT ON SITE: 337.00 MAXIMUM DAILY AMOUNT: 337.00
TYPE CODE: 01 UNIT OF MEASURE: 6

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: PROPANE CAS NO.: 74-98-6
CHEMICAL NAME: PROPANE HAZARD CLASS: 2
PHYSICAL STATE: 1 LARGEST CONT ON SITE: 450.00 MAXIMUM DAILY AMOUNT: 1,350.00
TYPE CODE: 01 UNIT OF MEASURE: 6

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: SHIELDING GAS CAS NO.: 7740371
CHEMICAL NAME: SHIELDING GAS HAZARD CLASS: 2
PHYSICAL STATE: 1 LARGEST CONT ON SITE: 381.00 MAXIMUM DAILY AMOUNT: 15,000.00
TYPE CODE: 02 UNIT OF MEASURE: 6

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: SHIELDING GAS CAS NO.: 7740371
CHEMICAL NAME: SHIELDING GAS HAZARD CLASS: 2
PHYSICAL STATE: 1 LARGEST CONT ON SITE: 400.00 MAXIMUM DAILY AMOUNT: 800.00
TYPE CODE: 02 UNIT OF MEASURE: 6

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: PULSAR PLUS DRY CHLORINATOR BRIQUETS CAS NO.: 7681-52-9
CHEMICAL NAME: SODIUM HYPOCHLORITE HAZARD CLASS:
PHYSICAL STATE: 3 LARGEST CONT ON SITE: 100.00 MAXIMUM DAILY AMOUNT: 800.00
TYPE CODE: 01 UNIT OF MEASURE: 1

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: HASA CHLOR CAS NO.: 7681-52-9
CHEMICAL NAME: SODIUM HYPOCHLORITE HAZARD CLASS:
PHYSICAL STATE: 1 LARGEST CONT ON SITE: 15.00 MAXIMUM DAILY AMOUNT: 240.00
TYPE CODE: 01 UNIT OF MEASURE: 4

-NO CHANGES -CHANGES -DELETE INVENTORY
COMMON NAME: WASTE OIL CAS NO.: W221
CHEMICAL NAME: WASTE OIL HAZARD CLASS: 3
PHYSICAL STATE: 2 LARGEST CONT ON SITE: 55.00 MAXIMUM DAILY AMOUNT: 55.00
TYPE CODE: 03 UNIT OF MEASURE: 4

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TYPE CODE: M/02=MIXTURE, P/01=PURE MATERIALS, W/03=WASTE, W/21=HYDROCARBON SHEETS (BENZENE, HEXE, ETC), W/22= WASTE OIL & MIXED OIL, W/23=PESTICIDE AND OTHER WASTE OF PEST PROD, W/55 LABORATORY WASTE CHEMICALS
UNIT OF MEASURE: C/6=CUBIT FEET, G/4=GALLONS, O=OUNCES, P/1=POUNDS, Q=QUARTS, T/3=TONS

-NO CHANGES

-CHANGES

-DELETE INVENTORY

COMMON NAME: WASTE SOLVENTS

CAS NO.: W213

CHEMICAL NAME: WASTE SOLVENTS

HAZARD CLASS: 3

PHYSICAL STATE: 2

LARGEST CONT ON SITE: 55.00

MAXIMUM DAILY AMOUNT: 55.00

TYPE CODE: 03

UNIT OF MEASURE: 4

-NO CHANGES

-CHANGES

-DELETE INVENTORY

COMMON NAME: WASTE PHOTOGRAPHIC FIXER

CAS NO.: 7783183

CHEMICAL NAME: XRAY FIXER

HAZARD CLASS: 3

PHYSICAL STATE: 2

LARGEST CONT ON SITE: 55.00

MAXIMUM DAILY AMOUNT: 40.00

TYPE CODE: 02

UNIT OF MEASURE: 4

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OIL & MIXED OIL, W/23=PESTICIDE AND OTHER WASTE OF PEST PROD, W/55 LABORATORY WASTE CHEMICALS

UNIT OF MEASURE: C/6=CUBIT FEET, G/4=GALLONS, O=OUNCES, P/1=POUNDS, Q=QUARTS, T/3=TONS

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

(one page per material per building or area)

ADD DELETE REVISE 200. Page 1 of 1

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.	
Monterey Peninsula College	
CHEMICAL LOCATION 201.	CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
Pool	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
FACILITY ID # (Agency Use Only)	MAP # 203. GRID # 204.
	1 C-1

II. CHEMICAL INFORMATION

CHEMICAL NAME 205.	TRADE SECRET <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 206.
Sodium hypochlorite	<small>If Subject to EPCRA, refer to instructions</small>
COMMON NAME 207.	EHS* <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 208.
Chlorine Tablets	
CAS# 209.	*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.

HAZARDOUS MATERIAL TYPE (Check one item only) 211.	RADIOACTIVE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 212.	CURIES 213.
<input type="checkbox"/> a. PURE <input checked="" type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE		

PHYSICAL STATE (Check one item only) 214.	LARGEST CONTAINER 215.
<input checked="" type="checkbox"/> a. SOLID <input type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS	100 lb

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.	MAXIMUM DAILY AMOUNT 218.	ANNUAL WASTE AMOUNT 219.	STATE WASTE CODE 220.
500 lb	1200 lb	none	N/A

UNITS* (Check one item only) 221.	DAYS ON SITE 222.
<input type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input checked="" type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS	365
<small>* If EHS, amount must be in pounds.</small>	

STORAGE CONTAINER 223.

<input type="checkbox"/> a. ABOVEGROUND TANK	<input type="checkbox"/> e. PLASTIC/NONMETALLIC DRUM	<input type="checkbox"/> i. FIBER DRUM	<input type="checkbox"/> m. GLASS BOTTLE	<input type="checkbox"/> q. RAIL CAR
<input type="checkbox"/> b. UNDERGROUND TANK	<input type="checkbox"/> f. CAN	<input type="checkbox"/> j. BAG	<input type="checkbox"/> n. PLASTIC BOTTLE	<input checked="" type="checkbox"/> r. OTHER
<input type="checkbox"/> c. TANK INSIDE BUILDING	<input type="checkbox"/> g. CARBOY	<input type="checkbox"/> k. BOX	<input type="checkbox"/> o. TOTE BIN	[plastic pail]
<input type="checkbox"/> d. STEEL DRUM	<input type="checkbox"/> h. SILO	<input type="checkbox"/> l. CYLINDER	<input type="checkbox"/> p. TANK WAGON	

STORAGE PRESSURE 224.

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. 35-40% 226.	sodium hypochlorite 227.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228.	7681-52-9 229.
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.

DOT Hazard Class: Oxidizer

If EPCRA, Please Sign Here.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
LABORATORY OF ORGANIC CHEMISTRY

RESEARCH REPORT

The following report describes the synthesis and properties of a new class of organic compounds. The synthesis involves the reaction of a substituted benzene ring with a carbonyl compound in the presence of a catalyst. The resulting product is a substituted benzene ring with a carbonyl group and a hydroxyl group. The properties of this compound are discussed in detail, including its melting point, boiling point, and solubility. The compound is found to be highly stable and resistant to oxidation. It is also found to be highly soluble in organic solvents. The synthesis of this compound is described in detail, including the reaction conditions and the purification process. The compound is found to be highly stable and resistant to oxidation. It is also found to be highly soluble in organic solvents.