

# HAZARDOUS MATERIALS BUSINESS PLAN INFORMATION SHEET

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

*Authority Cited: Ch. 6.95 H&SC; Title 22, Div. 4.5, CCR*

All facilities in Unidocs member jurisdictions that use or store hazardous materials (*defined as either virgin or waste materials*) in any quantity are required to report such use or storage to the appropriate local agency. The amount of detail required to be reported depends on whether or not a facility is subject to state Hazardous Materials Business Plan (HMBP) reporting requirements. Facilities subject to HMBP reporting requirements must complete and submit to their local agency a HMBP. All other facilities handling hazardous materials, unless specifically exempted by their local agency, must complete and submit a Hazardous Materials/Waste Registration Form.

The attached **One-Chemical-Per-Page Inventory Format Hazardous Materials Business Plan** may be used for HMBP reporting. However, the Matrix Inventory Format (available at [www.unidocs.org](http://www.unidocs.org)) is preferred. If you wish to use forms other than those included in this document, or the Unidocs Matrix Inventory Format Hazardous Materials Business Plan, please contact your local implementing agency for guidance. Depending upon the nature of storage/handling of hazardous materials at the facility, additional information may be required to be submitted as Appendices to the HMBP. Examples of such Appendices could include:

- For underground storage tanks, Unified Program Consolidated Forms (UPCF) UST - Facility and UST - Tank;
- California Accidental Release Prevention (CalARP) Program Registration Form;
- Toxic Gas Registration Form;
- UPCF Onsite Hazardous Waste Treatment Forms;
- Aboveground Storage Tank Spill Prevention Control and Countermeasure Plan;
- Storm Water Pollution Prevention Plan; etc.

## What is a Hazardous Materials Business Plan?

A HMBP is a document containing detailed information on the storage of hazardous materials at a facility. Chapter 6.95 of the California Health and Safety Code (H&SC) requires that facilities which use or store such materials at or above reporting thresholds (*see below*) submit this information.

## What is the purpose of the Hazardous Materials Business Plan?

The intent of the Business Plan is to satisfy federal and state Community Right-To-Know laws and provide detailed information for use by emergency responders. All persons at the facility qualified to serve as emergency coordinators must be thoroughly familiar with the contents and use of the HMBP, with the operations and activities of the facility, and with the locations of all hazardous materials records maintained by the facility.

This Hazardous Materials Business Plan has been developed to assist you in complying with the State requirements and to provide the fire department adequate information about the type, quantity of—and management practices regarding—hazardous materials that are stored at your facility. Along with applicable modules and appendices, it is intended to additionally satisfy some or all of the reporting requirements for the following programs: Hazardous Materials Storage; CalARP Program Registration; Toxic Gas Ordinance; Underground Storage Tank; Hazardous Waste Generator Registration; Hazardous Waste Contingency Plan; Hazardous Waste Tiered Permitting; Urban Runoff; and aboveground storage tank Spill Prevention Control and Countermeasure Plan.

## Who must complete a Hazardous Materials Business Plan?

The owner of a facility must complete a HMBP and submit a copy to the local agency for each site that handles any individual hazardous material or mixture containing a hazardous material which has a quantity at any time during the reporting year equal to or greater than:

1. 500 pounds for **solid hazardous materials**. [H&SC §25503.5(a)]
2. The following amounts for **liquid hazardous materials**:
  - a. Lubricating oil as defined by H&SC §25503.5(b)(2)(B): 55 gallons of any type or 275 gallons aggregate quantity on site. H&SC §25503.5(b)(2)(A)]
  - b. All others, including waste oil: 55 gallons. [H&SC §25503.5(a)]
3. The following amounts of **hazardous material gases**:
  - a. Oxygen, Nitrogen, or Nitrous Oxide stored/handled at a physician, dentist, podiatrist, veterinarian, or pharmacist's place of business: 1,000 cubic feet of each material on site. [H&SC §25503.5(b)(1)]
  - b. All others: 200 cubic feet. [H&SC §25503.5(a)]
4. Amounts of **radioactive materials** requiring an emergency plan under Parts 30, 40, or 70 of Title 10 Code of Federal Regulations or equal to or greater than applicable amounts specified in items 1, 2, or 3, above, whichever amount is smaller. [H&SC §25503.5(a)]
5. Applicable federal threshold planning quantities for **extremely hazardous substances** listed in 40 CFR Part 355, Appendix A.

## Hazardous Materials Business Plan Information Sheet *(continued)*

Note: **Retail (Consumer) Products** packaged for direct distribution to, and use by, the general public are exempt from HMBP requirements except where the local agency determines otherwise pursuant to H&SC §25503.5(c)(1). *[Local agency interpretation is that materials qualify for this exemption only if the following requirements are met: (1) The product is not dispensed from containers at the storage facility; (2) The product is stored in a "retail display area" as defined by the 1994 California Fire Code (e.g. Quarts of oil sitting in a display area for sale at a service station are exempt, but oil used by a mechanic in the service bay is not exempt.); (3) containers are no larger than 5 gallons (liquids) or 100 pounds (solids); and (4) Handling of the product does not present unacceptable risk to public health, safety, or the environment.]*

### What if I don't handle any hazardous materials in amounts requiring a HMBP?

Facilities that are not required to complete a HMBP are still required to register their hazardous materials with the local agency using the Hazardous Materials/Waste Registration Form. The local agency will then evaluate the storage or use and notify you of any permits or storage/use fees that may apply. *(Note: The local agencies reserve the right to require a HMBP for any facility upon determination that the manner of use or storage of hazardous materials is such that additional information is necessary for emergency response purposes.)*

### What information is required to be submitted with the Hazardous Materials Business Plan?

The HMBP must contain the following elements:

- Business Activities *(Form and instructions attached)*
- Business Owner/Operator Identification *(Form and instructions attached)*
- Hazardous Materials Inventory *(Form and instructions attached)*
- Facility Map(s) *(Sample form and instructions attached)*
- Emergency Response/Contingency Plan *(Sample forms and instructions attached)*
- Employee Training Plan *(Sample form and instructions attached)*
- Recordkeeping *(Sample form and instructions attached)*

### How often do I have to update or recertify my Hazardous Materials Business Plan?

Within 30 days of the occurrence of any of the following events, the HMBP shall be revised and the revisions submitted to the local agency: (1) There is a 100% or more increase in the quantity of a previously disclosed material; (2) The facility begins handling a previously undisclosed material at or above the aforementioned HMBP amounts; (3) The facility changes address; (4) Ownership of the facility changes; or (5) There is a change of business name. [H&SC §25510]

Additionally, if the local agency determines that the HMBP is deficient in any way, the plan shall be revised and the revisions submitted to the local agency within 30 days of the notice to submit a corrected plan. [H&SC §25505(a)(2)]

Without regard to the above events, the owner, operator, or officially designated representative of the facility must complete and submit to the local agency a Hazardous Materials Business Plan Certification Form [or a copy of your current HMBP with an updated certification signature and date at the bottom of OES Form 2730, the Business Owner/Operator Identification form (i.e. page 5 of this packet)] annually. [H&SC §25503.3(c)] Hazardous Materials Business Plan Certification Forms are available from your local agency or on the Internet at [www.unidocs.org](http://www.unidocs.org).

### Who is my local agency?

Refer to the table below. Jurisdiction is determined by whether the facility is located within city limits or in an unincorporated area.

City/Area	Local Agency Name	Address	Telephone Number
Campbell	Santa Clara County Fire Department	14700 Winchester Boulevard Los Gatos, CA 95030-1818	(408) 378-4010
Cupertino	<i>See Campbell</i>		
Gilroy	Gilroy Building Department Life and Environmental Safety Division	7351 Rosanna Street Gilroy, CA 95020	(408) 846-0430
Los Altos	County of Santa Clara Department of Environmental Health Hazardous Materials Compliance Division	1555 Berger Drive, Suite 300 San Jose, CA 95112-2716 <a href="http://www.EHinfo.org">www.EHinfo.org</a>	(408) 299-6930 or (408) 918-3400
Los Altos Hills	<i>See Los Altos</i>		
Los Gatos	<i>See Campbell</i>		
Milpitas	Milpitas Fire Department Bureau of Fire Prevention	455 East Calaveras Boulevard Milpitas, CA 95035	(408) 586-3365
Monte Sereno	<i>See Los Altos</i>		
Morgan Hill	<i>See Campbell</i>		
Mountain View	Mountain View Fire Department Fire and Environmental Protection Division	1000 Villa Street Mountain View, CA 94041	(650) 903-6378
Palo Alto	Palo Alto Fire Department Hazardous Materials Division	250 Hamilton Avenue Palo Alto, CA 94301	(650) 329-2184
San Jose	San Jose Fire Department Hazardous Materials Program	4 North Second Street, #1100 San Jose, CA 95113-1305	(408) 277-4659
Santa Clara	Santa Clara Fire Department	1675 Lincoln Street Santa Clara, CA 95050	(408) 615-4960
Saratoga	<i>See Los Altos</i>		
Sunnyvale	Sunnyvale Department of Public Safety Fire Prevention Bureau	700 All America Way P.O. Box 3707 Sunnyvale, CA 94088-3707	(408) 730-7212
Unincorporated Santa Clara County	<i>See Los Altos</i>		



## Business Activities Page Instructions

You must submit the Business Activities page with all submittals. [Note: Numbering of these instructions follows the Unified Program Consolidated Form (UPCF) data element numbers on the Business Activities page. These data element numbers are used for electronic submittal and are the same as the numbering used in 27 CCR, Appendix C, the Unified Program Data Dictionary.] Please number all pages of your submittal.

1. FACILITY ID NUMBER - This number is for agency use only. Leave this space blank.
2. EPA ID NUMBER - If you generate, recycle, or treat hazardous waste, enter your facility's 12-character U.S. Environmental Protection Agency (U.S. EPA) or California Identification number. For facilities in California, the number usually starts with the letters "CA." If you do not have an ID number, contact the Department of Toxic Substances Control (DTSC) at 1-800-618-6942 to obtain one.
3. BUSINESS NAME - Enter the complete Facility Name.
4. HAZARDOUS MATERIALS ONSITE - Check the appropriate box to indicate whether you have any hazardous material on site in a quantity subject to Hazardous Materials Business Plan reporting requirements (please refer to the above Hazardous Materials Business Plan Information Sheet).
5. OWN OR OPERATE UNDERGROUND STORAGE TANK (UST) - Check the appropriate box to indicate whether you own or operate USTs containing hazardous substances as defined in Health and Safety Code (H&SC) §25316. If "YES", and you do not already have on file with your local agency a UST Facility page, UST Tank page for each tank, written UST Monitoring Plan, and UST Response Plan, then you must submit those documents. (There are no UPCF pages for the monitoring and response plans.)
6. UST INSTALLATION/UPGRADE - Check the appropriate box to indicate whether you have installed or upgraded USTs containing hazardous substances as defined in H&SC §25316. If "YES," then you must submit to your local agency a UST Installation - Certificate of Compliance page for each tank in addition to the UST Facility and Tank pages.
7. UST CLOSURE - Check the appropriate box if you are closing a UST and complete the closure portion of the UST Tank page for each tank.
8. OWN/OPERATE ABOVEGROUND PETROLEUM STORAGE TANK (AST) - Check the appropriate box to indicate whether your facility stores petroleum aboveground in any tank greater than 660 gallons capacity or has aggregate aboveground petroleum storage greater than 1,320 gallons. (There is no UPCF page for ASTs.) The following are exempt from this requirement:
  - Pressure vessels or boilers subject to Division 5 of the Labor Code;
  - Tanks containing hazardous waste if a hazardous waste facility permit has been issued by DTSC;
  - Aboveground oil production tanks regulated by the Division of Oil and Gas;
  - Certain oil-filled electrical equipment, including, but not limited to, transformers, circuit breakers, and capacitors.
9. HAZARDOUS WASTE GENERATOR - Check the appropriate box to indicate whether your facility generates a waste that meets any of the hazardous waste criteria adopted pursuant to H&SC §25141.
10. RECYCLE - Check the appropriate box to indicate whether your facility recycles more than 100 kilograms (approximately 220 pounds or 27 gallons) per month of recyclable material under a claim that the material is excluded or exempt per H&SC §25143.2. If you check "YES," and you do not already have a current Recyclable Materials Report on file with your Certified Unified Program Agency (CUPA), then you must also submit that report to the CUPA. Check "NO" if you only send recyclable materials to an offsite recycler.
11. ONSITE HAZARDOUS WASTE TREATMENT - Check the appropriate box to indicate whether your facility engages in regulated onsite treatment of hazardous waste. If you check "YES," and you do not already have current Onsite Hazardous Waste Treatment Notification - Facility and Onsite Hazardous Waste Treatment Notification - Unit documents on file with your CUPA, then you must submit those forms to the CUPA.
12. FINANCIAL ASSURANCE - Check the appropriate box to indicate whether your facility has Permit by Rule (PBR) and/or Conditionally Authorized (CA) operations subject to financial assurance requirements for closure of an onsite treatment unit. If you check "YES," and you do not already have current "Certification of Financial Assurance" on file with your CUPA, then you must submit that form to the CUPA.
13. HAZARDOUS WASTE REMOTE CONSOLIDATION SITE - Check the appropriate box to indicate whether your facility consolidates hazardous waste generated at a remote site. By answering "YES," you are indicating that you are a hazardous waste generator that collects hazardous waste initially at remote sites and subsequently transports the hazardous waste to a consolidation site you also operate. If you check "YES," and you do not already have current "Remote Waste Consolidation Site Annual Notification" page on file with your CUPA, then you must submit that form to the CUPA.
14. HAZARDOUS WASTE TANK CLEANING - Check the appropriate box if any tank has been cleaned onsite per Title 22, Div. 4.5, Ch. 32, CCR. If you check "YES," then you must submit a Hazardous Waste Tank Closure Certification to your local agency.
15. LOCAL REQUIREMENTS - Check with your local agency before submitting this document to determine if any supplemental information is required.



## Business Owner/Operator Identification Page (OES Form 2730) Instructions

Except when using the Hazardous Materials Business Plan Certification Form, you must submit the Business Activities page, the Business Owner/Operator Identification page, and Hazardous Materials - Chemical Description pages with all hazardous materials inventory submittals. (Note: Numbering of these instructions follows the UPCF data element numbers on the Owner/Operator page.)

1. FACILITY ID NUMBER - This number is for agency use only. Leave this space blank.
3. BUSINESS NAME - Enter the complete Facility Name.
100. BEGINNING DATE - Enter the beginning year and date of the report.
101. ENDING DATE - Enter the ending year and date of the report.
102. BUSINESS PHONE - Enter the phone number, including area code and any extension.
103. BUSINESS SITE ADDRESS - Enter the street address where the facility is located, including building number, if applicable. Post office box numbers are not acceptable. This information must provide a means to locate the facility geographically.
104. CITY - Enter the city or unincorporated area in which the facility is located.
105. ZIP CODE - Enter the 5 or 9 digit zip code for the facility.
106. DUN & BRADSTREET - If the business has a D&B number, enter it here.
107. SIC CODE - Enter the 4 digit Standard Industrial Classification Code number for the facility's primary business activity.
108. COUNTY - Enter the name of the county in which the facility is located.
109. BUSINESS OPERATOR NAME - Enter the name of the facility operator.
110. BUSINESS OPERATOR PHONE - Enter the operator's phone number, including area code and any extension.
111. OWNER NAME - Enter the name of the facility owner, if different from the operator.
112. OWNER PHONE - Enter the owner's phone number, including area code and any extension.
113. OWNER MAILING ADDRESS - Enter the owner's street or P.O. box mailing address, if different from the site address.
114. OWNER CITY - Enter the name of the city for the owner's mailing address.
115. OWNER STATE - Enter the 2 character state abbreviation for the owner's mailing address.
116. OWNER ZIP CODE - Enter the 5 or 9 digit zip code for the owner's mailing address.
117. ENVIRONMENTAL CONTACT NAME - Enter the name of the person, if different from the Business Owner or Operator, who will receive all environmental correspondence and will respond to enforcement activity.
118. CONTACT PHONE - Enter the environmental contact's phone number, including area code and any extension.
119. CONTACT MAILING ADDRESS - Enter the street or P.O. box mailing address where all environmental contact correspondence should be sent, if different from the site address.
120. CITY - Enter the name of the city for the environmental contact's mailing address.
121. STATE - Enter the 2 character state abbreviation for the environmental contact's mailing address.
122. ZIP CODE - Enter the 5 or 9 digit zip code for the environmental contact's mailing address.
123. PRIMARY EMERGENCY CONTACT NAME - Enter the name of a representative (i.e. Emergency Coordinator) who can be contacted in case of an emergency involving hazardous materials at the facility. This person shall have full facility access, site familiarity, and authority to make decisions for the business regarding incident mitigation.
124. TITLE - Enter the title of the primary Emergency Coordinator.
125. BUSINESS PHONE - Enter primary Emergency Coordinator's business phone number, including area code and any extension.
126. 24-HOUR PHONE - Enter a phone number that will be answered 24 hours a day. If not the primary Emergency Coordinator's home phone number, then the number of an answering service able to immediately contact the primary Emergency Coordinator must be provided. Please note that this is a public document, so any telephone number provided is available to the general public any time a review of your facility's records is conducted.
127. PAGER NUMBER - Enter the pager number for the primary Emergency Coordinator, if available.
128. SECONDARY EMERGENCY CONTACT NAME - Enter the name of a secondary Emergency Coordinator who can be contacted in the event that the primary Emergency Coordinator is not available. The contact shall have full facility access, site familiarity, and authority to make decisions for the business regarding incident mitigation.
129. TITLE - Enter the title of the secondary Emergency Coordinator.
130. BUSINESS PHONE - Enter secondary Emergency Coordinator's business phone number, including area code and any extension.
131. 24-HOUR PHONE - Enter a phone number for the secondary Emergency Coordinator. See instructions for item 123, above.
132. PAGER NUMBER - Enter the pager number for the secondary Emergency Coordinator, if available.
133. ADDITIONAL LOCALLY COLLECTED INFORMATION - Enter the name and phone number for the property owner. Enter the complete mailing address to which bills for permit fees should be sent, if different from items 119-122, above.
- SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE - The Business Owner/Operator, or officially designated representative of the Owner/Operator, shall sign in the space provided. This signature certifies that the signer is familiar with the information submitted, and that based on the signer's inquiry of those individuals responsible for obtaining the information, it is the signer's belief that the submitted information is true, accurate, and complete.
134. DATE - Enter the date that the document was signed.
135. NAME OF DOCUMENT PREPARER - Type or print the full name of the person who prepared the Business Plan information.
136. NAME OF SIGNER - Type or print the full name of the person signing this document.
137. TITLE OF SIGNER - Enter the title of the person signing this document.

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

(one page per material per building or area)

ADD

DELETE

REVISE

200.

Page \_\_\_ of \_\_\_

**I. FACILITY INFORMATION**

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

CHEMICAL LOCATION 201. CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.  
 YES  NO

FACILITY ID # (Agency Use Only) 1. MAP # 203. GRID # 204.

**II. CHEMICAL INFORMATION**

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

COMMON NAME 207. EHS\*  Yes  No 208.

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)  a. PURE  b. MIXTURE  c. WASTE 211. RADIOACTIVE  Yes  No 212. CURIES 213.

PHYSICAL STATE (Check one item only)  a. SOLID  b. LIQUID  c. GAS 214. LARGEST CONTAINER 215.

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. MAXIMUM DAILY AMOUNT 218. ANNUAL WASTE AMOUNT 219. STATE WASTE CODE 220.

UNITS\* (Check one item only)  a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS 221. DAYS ON SITE 222.  
 \* If EHS, amount must be in pounds.

STORAGE CONTAINER  a. ABOVEGROUND TANK  e. PLASTIC/NONMETALLIC DRUM  i. FIBER DRUM  m. GLASS BOTTLE  q. RAIL CAR  
 b. UNDERGROUND TANK  f. CAN  j. BAG  n. PLASTIC BOTTLE  r. OTHER  
 c. TANK INSIDE BUILDING  g. CARBOY  k. BOX  o. TOTE BIN  
 d. STEEL DRUM  h. SILO  l. CYLINDER  p. TANK WAGON 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 246.  
 DOT Hazard Class: \_\_\_\_\_

If EPCRA, Please Sign Here.

## Hazardous Materials Inventory - Chemical Description Page (OES Form 2731) Instructions

You must complete a separate inventory page for each individual hazardous material or hazardous waste that you handle at your facility in an aggregate quantity subject to Hazardous Materials Business Plan reporting requirements (please refer to the above Hazardous Materials Business Plan Information Sheet). The completed inventory must reflect all hazardous materials at your facility, reported **separately** for each building or outside storage area, with **separate** pages for unique occurrences of physical state, storage temperature, or storage pressure. Where the aggregate quantities of some hazardous materials are below the Business Plan threshold reporting quantity, report the general hazard class of the materials (e.g. "Misc. Flammable Liquids"), rather than the Common Name, and the aggregate quantity of all hazardous materials having this hazard class which individually are below the threshold reporting quantity. (Note: Numbering of these instructions follows the UPCF data element numbers on the Inventory page.)

1. FACILITY ID NUMBER - This number is for agency use only. Leave this space blank.
3. BUSINESS NAME - Enter the complete Facility Name.
200. ADD/DELETE/REVISE - Indicate whether the material is being added to the inventory, deleted from the inventory, or if the information previously submitted is being revised. (Note: You may leave this blank if you resubmit your entire inventory annually.)
201. CHEMICAL LOCATION - Enter the building or outside area where the hazardous material is handled. A chemical stored at the same pressure and temperature in multiple locations in one building can be reported on a single page.
202. CHEMICAL LOCATION CONFIDENTIAL - EPCRA - You must check "Yes" to keep chemical location information confidential. If you do not wish to keep chemical location information confidential check "No."
203. MAP NUMBER - Enter the page number of the Storage Map where the location of the hazardous material is shown.
204. GRID NUMBER - Enter the grid coordinates from your Storage Map that correspond to the location of the hazardous material. If applicable, multiple grid coordinates can be listed.
205. CHEMICAL NAME - Enter the proper chemical name of the hazardous material. If the chemical is a mixture or waste, do not complete this field; complete the "Common Name" field instead.
206. TRADE SECRET - Check "Yes" if the information in this section is declared a trade secret, "No" if it is not. If "Yes," and the business is subject to EPCRA, disclosure of designated Trade Secret information is bound by 40 CFR and the business must submit a "Substantiation to Accompany Claims of Trade Secrecy" form to the United States Environmental Protection Agency.
207. COMMON NAME - Enter the common name or trade name of the hazardous material or mixture (e.g. gasoline).
208. EHS - Check "Yes" if the hazardous material is an Extremely Hazardous Substance (EHS) as defined in 40 CFR, Part 355, Appendix A. If the material is a mixture containing an EHS, leave this section blank and complete the section on hazardous components, below.
209. CAS # - Enter the Chemical Abstract Service (CAS) number for the hazardous material. For mixtures, enter the CAS number of the mixture if it has been assigned a number distinct from its components. If the mixture has no CAS number, leave this column blank and report the CAS numbers of the individual hazardous components in the appropriate section, below.
210. FIRE CODE HAZARD CLASSES - Provide this information if required by your local agency. A list of hazard classes and instructions on how to determine which class a material falls under are included in the appendices of Article 80 of the Uniform Fire Code. If a material has more than one applicable hazard class, include all. Contact your local agency for guidance.
211. HAZARDOUS MATERIAL TYPE - Check the one box that best describes the type of hazardous material: pure, mixture or waste. If the material is a waste, check only the "Waste" box.
212. RADIOACTIVE - Check "Yes" if the hazardous material is radioactive or "No" if it is not.
213. CURIES - If the hazardous material is radioactive, use this area to report the activity in curies.
214. PHYSICAL STATE - Check the one box that best describes the physical state of the hazardous material.
215. LARGEST CONTAINER - Enter the total capacity of the largest container in which the material is stored.
216. FEDERAL HAZARD CATEGORIES - Check all categories that describe the physical and health hazards associated with the hazardous material.

PHYSICAL HAZARDS	HEALTH HAZARDS
<b>Fire:</b> Flammable Liquids and Solids, Combustible Liquids, Pyrophorics, Oxidizers <b>Reactive:</b> Unstable Reactives, Organic Peroxides, Water Reactives, Radioactives <b>Pressure Release:</b> Explosives, Compressed Gases, Blasting Agents	<b>Acute Health (Immediate):</b> Toxics, Highly Toxics, Irritants, Sensitizers, Corrosives, other hazardous chemicals with an adverse effect with short-term exposure  <b>Chronic Health (Delayed):</b> Carcinogens, other chemicals with an adverse effect with long-term exposure

217. AVERAGE DAILY AMOUNT - Calculate the average daily amount of the hazardous material or mixture in this building or outside area. If this is a material that is new to this location, the amount shall be the average daily amount you project to be on hand during the course of the year. This amount must be consistent with the units reported in box 221 and must not exceed that of maximum daily amount.
218. MAXIMUM DAILY AMOUNT - Enter the maximum amount of each hazardous material or mixture handled in this building or outside area at any one time over the course of the year. This amount must contain, at a minimum, last year's reported inventory with the reflection of additions, deletions, or revisions projected for the current year. This amount must be consistent with the units reported in box 221.
219. ANNUAL WASTE AMOUNT - If the material is a hazardous waste, enter the estimated annual amount handled.
220. STATE WASTE CODE - If the material is a hazardous waste, enter the appropriate California 3-digit hazardous waste code as listed on the back of the Uniform Hazardous Waste Manifest.
221. UNITS - Check the unit of measure most appropriate for the material. [Note: If the material is a federally defined Extremely Hazardous Substance (EHS) and is not a mixture, all amounts must be reported in pounds.]
222. DAYS ON SITE - List the total number of days during the year that the material is on site.
223. STORAGE CONTAINER - Check the boxes that describe the types of containers in which the material is stored.
224. STORAGE PRESSURE - Check the box that best describes the pressure at which the material is stored.
225. STORAGE TEMPERATURE - Check the box that best describes the temperature at which the material is stored.
226. HAZARDOUS COMPONENT (% BY WEIGHT) - If the material is a mixture, enter the percentage weight of the hazardous component(s). If a range of percentages is available, report the highest percentage in that range. (Repeat for components 2-5.)
227. HAZARDOUS COMPONENTS 1-5 NAME - If the material is a mixture, list the chemical name of each hazardous component in the mixture ranked by percent weight (refer to the MSDS or manufacturer). All hazardous components present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, must be reported. If more than five hazardous components exceed these percentages, you may attach an additional sheet of paper to report the required information. When reporting wastes, mineral and chemical composition must be listed. (Repeat for components 2-5.)
228. HAZARDOUS COMPONENTS 1-5 EHS - Check "Yes" if the component of the mixture is considered an Extremely Hazardous Substance as defined in 40 CFR, Part 355, or "No" if it is not. (Repeat for components 2-5.)
229. HAZARDOUS COMPONENTS 1-5 CAS - List the Chemical Abstract Service (CAS) numbers as related to the hazardous components in the mixture. (Repeat for components 2-5.)
246. LOCALLY COLLECTED INFORMATION - Provide the primary U.S. Department of Transportation numerical Hazard Class if required by your local agency. Contact your local agency for guidance.

**Facility Site Plan/Storage Map**  
**(Hazardous Materials Business Plan Module)**

Site Address: \_\_\_\_\_

Date Map Drawn: \_\_\_\_/\_\_\_\_/\_\_\_\_.

Map Scale: \_\_\_\_\_

Page \_\_\_\_ of \_\_\_\_

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
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**Instructions are printed on the following page.**

## Facility Site Plan and Storage Map Instructions (Hazardous Materials Business Plan Module)

A Site Plan (public document) and Storage Map (confidential document) must be included with your HMBP. For relatively small facilities, these documents may be combined into one drawing. However, if combined, the combined Site Plan/Storage Map will become a public document. If you are concerned about displaying the storage locations of hazardous materials to the public, you must provide a separate facility Storage Map. Since these drawings are intended for use in emergency response situations, larger facilities (*generally those with complex and/or multiple buildings*) should provide an overall site plan and a separate storage map for each building/storage area. A blank Facility Site Plan/Storage Map sheet has been provided on the previous page. You may complete that page or attach any other drawing(s) that contain(s) the information required below:

**1. Site Plan (public document):** This drawing shall contain, at a minimum, the following information:

- a. An indication of North Direction;
- b. Approximate scale (*e.g. "1 inch = 10 feet"*);
- c. Date the map was drawn;
- d. All streets bordering the facility;
- e. Locations of all buildings and other structures;
- f. Parking lots and internal roads;
- g. Hazardous materials loading/unloading areas;
- h. Outside hazardous materials storage or use areas;
- i. Storm drain and sanitary sewer drain inlets;
- j. Wells for monitoring of underground tank systems;
- k. Primary and alternate evacuation routes, emergency exits, and primary and alternate staging areas.

**2. Storage Map (confidential):** The map(s) shall contain, at a minimum, the following information:

- a. General purpose of each section/area within each building (*e.g. "Office Area", "Manufacturing Area", etc.*);
- b. Location of each hazardous material/waste storage, dispensing, use, or handling area (*e.g. individual underground tanks, aboveground tanks, storage rooms, paint booths, etc.*). Each area shall be identifiable by a Grid Number, to be used in item 204 on the Hazardous Materials Inventory - Chemical Description pages of the Business Plan.
- c. For tanks, the capacity limit in gallons and common name of the hazardous material contained in each tank.
- d. Entrances to and exits from each building and hazardous material/waste room/area;
- e. Location of each utility emergency shut-off point (*i.e. gas, water, electric.*);
- f. Location of each monitoring system control panel (*e.g. underground tank monitoring, toxic gas monitoring, etc.*).

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

Authority Cited: HSC, Section 25504(b); Title 22, Div. 4.5, Ch. 12, Art. 3 CCR

Page \_\_\_ of \_\_\_

All facilities that handle hazardous materials in specified quantities must have a written emergency response plan. In addition, facilities that generate 1,000 kilograms or more of hazardous waste per month, or accumulate more than 6,000 kilograms of hazardous waste on-site at any one time, must prepare a 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.** Within Santa Clara County, hospitals and police agencies have delegated receipt of these plans to the local agencies administering Hazardous Materials Business Plans, so additional copies need not be submitted. However, 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\*:

**Fire Department Hazardous Materials Program** ..... Phone No.: **(707) 441-4000**  
**Humboldt County Division of Environmental Health** ..... Phone No. **(707) 445-6215**  
**California EPA Department of Toxic Substances Control** ..... Phone No. **(510) 540-3739**  
**Cal-OSHA Division of Occupational Safety and Health** ..... Phone No. **(707) 445-6611**  
**Air Quality Management District** ..... Phone No. **(707) 443-3093**  
**Regional Water Quality Control Board** ..... Phone No. **(707) 576-2220**

*\* These telephone numbers are provided as a general aid to emergency notification. Be advised that additional agencies may be required to be notified.*

## c. Emergency Resources:

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

**Nearest Hospital:** Name: \_\_\_\_\_ Phone No.: (\_\_\_\_) \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_

## 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:

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**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, Humboldt County Division of Environmental Health, 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, Humboldt County Division of Environmental Health, 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)]

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:

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7. Emergency Equipment:

22 CCR §66265.52(e) [as referenced by 22 CCR §66262.34(a)(4)] and the Hazardous Materials Storage Ordinance require 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**
<b>Personal Protective Equipment, Safety Equipment, and First Aid Equipment</b>	<input type="checkbox"/> Cartridge Respirators		
	<input type="checkbox"/> Chemical Monitoring Equipment <i>(describe)</i>		
	<input type="checkbox"/> Chemical Protective Aprons/Coats		
	<input type="checkbox"/> Chemical Protective Boots		
	<input type="checkbox"/> Chemical Protective Gloves		
	<input type="checkbox"/> Chemical Protective Suits <i>(describe)</i>		
	<input type="checkbox"/> Face Shields		
	<input type="checkbox"/> First Aid Kits/Stations <i>(describe)</i>		
	<input type="checkbox"/> Hard Hats		
	<input type="checkbox"/> Plumbed Eye Wash Stations		
	<input type="checkbox"/> Portable Eye Wash Kits <i>(i.e. bottle type)</i>		
	<input type="checkbox"/> Respirator Cartridges <i>(describe)</i>		
	<input type="checkbox"/> Safety Glasses/Splash Goggles		
	<input type="checkbox"/> Safety Showers		
	<input type="checkbox"/> Self-Contained Breathing Apparatuses (SCBA)		
<input type="checkbox"/> Other <i>(describe)</i>			
<b>Fire Extinguishing Systems</b>	<input type="checkbox"/> Automatic Fire Sprinkler Systems		
	<input type="checkbox"/> Fire Alarm Boxes/Stations		
	<input type="checkbox"/> Fire Extinguisher Systems <i>(describe)</i>		
	<input type="checkbox"/> Other <i>(describe)</i>		
<b>Spill Control Equipment and Decontamination Equipment</b>	<input type="checkbox"/> Absorbents <i>(describe)</i>		
	<input type="checkbox"/> Berms/Dikes <i>(describe)</i>		
	<input type="checkbox"/> Decontamination Equipment <i>(describe)</i>		
	<input type="checkbox"/> Emergency Tanks <i>(describe)</i>		
	<input type="checkbox"/> Exhaust Hoods		
	<input type="checkbox"/> Gas Cylinder Leak Repair Kits <i>(describe)</i>		
	<input type="checkbox"/> Neutralizers <i>(describe)</i>		
	<input type="checkbox"/> Overpack Drums		
	<input type="checkbox"/> Sumps <i>(describe)</i>		
<input type="checkbox"/> Other <i>(describe)</i>			
<b>Communications and Alarm Systems</b>	<input type="checkbox"/> Chemical Alarms <i>(describe)</i>		
	<input type="checkbox"/> Intercoms/ PA Systems		
	<input type="checkbox"/> Portable Radios		
	<input type="checkbox"/> Telephones		
	<input type="checkbox"/> Underground Tank Leak Detection Monitors		
	<input type="checkbox"/> Other <i>(describe)</i>		
<b>Additional Equipment</b> <i>(Use Additional Pages if Needed.)</i>	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<input type="checkbox"/>		
	<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); Title 22, Div. 4.5, Ch. 12, Art. 3 CCR

Page \_\_\_ of \_\_\_

All facilities that handle hazardous materials 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 type="checkbox"/> Internal alarm/notification *
<input type="checkbox"/> Evacuation/re-entry procedures & assembly point locations*
<input type="checkbox"/> Emergency incident reporting
<input type="checkbox"/> External emergency response organization notification
<input type="checkbox"/> Location(s) and contents of Emergency Response/Contingency Plan
<input type="checkbox"/> Facility evacuation drills, that are conducted at least (specify) _____ (e.g. "Quarterly", etc.)

### 2. Chemical Handlers are additionally trained in the following:

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

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

<input type="checkbox"/> Personnel rescue procedures
<input 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 (specify) _____ (e.g. "Quarterly", etc.)

**Record Keeping**  
(Hazardous Materials Business Plan Module)

All facilities that handle hazardous materials must maintain records associated with their management. A summary of your recordkeeping procedures is a required module of the 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 recordkeeping 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 type="checkbox"/>	Current employees' training records <i>(to be retained until closure of the facility)</i> *
<input 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 type="checkbox"/>	Current copy of this Emergency Response/Contingency Plan *
<input type="checkbox"/>	Record of recordable/reportable hazardous material/waste releases *
<input 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.

**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: Available from your local agency is 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 example provided, you do not need to attach a copy.)

Check the appropriate box:

<input 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. <b>(A blank copy of each document used must be attached to this HMBP.)</b>