



**HUNTINGTON BEACH FIRE DEPARTMENT
HAZARDOUS MATERIALS DISCLOSURE OFFICE**
2000 MAIN STREET • HUNTINGTON BEACH, CA 92648
(714) 536-5676 • FAX (714) 374-1551

HAZARDOUS MATERIALS DISCLOSURE INFORMATION

Instructions for filling out Chemical Description in ESubmit

You must complete a separate Hazardous Materials Inventory - Chemical Description page for **each** hazardous material (hazardous substances and hazardous waste) that you handle at your facility in aggregate quantities equal to or greater than 500 pounds, 55 gallons, 200 cubic feet of gas (calculated at standard temperature and pressure) or the federal threshold planning quantity for Extremely Hazardous Substances, whichever is less. Also complete a page for each radioactive material handled over quantities for which an emergency plan is required to be adopted pursuant to 10 CFR Parts 30, 40, or 70. *Exemptions and higher thresholds do apply in some cases; check with the City of Huntington Beach's Fire Department's Hazardous Materials Specialist for more information.*

The completed inventory should reflect all reportable quantities of hazardous materials at your facility, reported **separately** for each building or outside adjacent area, with **separate** pages for unique occurrences of physical state, storage temperature and storage pressure. Include a separate page for hazardous material (e.g., new, unused methylene chloride) and hazardous waste (e.g., waste methylene chloride).

Huntington Beach Hazardous Materials Business Plan

These forms have been archived. They are read only and can not be modified.

- [Business Activities](#)
- [Business Owner Operator](#)
- [Chemical Description](#)**
- [Emergency Plan](#)
- [Facility Maps](#)

Tips

- To see the reviewer's comments on this submittal, click on the Green button in the bar above
- Compare the contents of this submittal with a previous submittal by clicking on the orange Compare button
- View a list of all submittals by clicking on the red Form Archives button
- Return to your submission home page by clicking on the Submission Home button

Chemical Descrip.. (2)

Chemical Name	Common Name	Chemical location
<input checked="" type="checkbox"/> Benco #B7 Methylene Chloride stripper	Benco #B7 methylene chloride mix	In shop/back door
<input checked="" type="checkbox"/> Waste methylene chloride stripper	Waste Methylene chloride m	Waste Methylene chloride stripper

Asterisks (*) indicate required fields

I. Facility Information

Business Name*
Facility ID#*
Facility LAT Facility LON
Chemical location
Location Description
EPCRA Yes Chemical location confidential Trade Secret
Map # Grid #

II. Chemical Information

Hazardous Material Type*
Physical State*

Chemical Name
Common Name
CAS #

For Mixtures ONLY: Hazardous Components

Figure 1 ESubmit Chemical Description Form



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CHEMICAL LOCATION - Enter the building or outside/ adjacent area where the hazardous material is handled. A chemical that is stored at the same pressure and temperature, in multiple locations within a building, can be reported on a single page. **NOTE:** This information is not subject to public disclosure pursuant to HSC §25506.

LOCATION DESCRIPTION – Provide a longer description of location, if necessary.

CHEMICAL LOCATION CONFIDENTIAL - EPCRA - All businesses which are subject to the Emergency Planning and Community Right to Know Act (EPCRA) must check “Yes” to keep chemical location information confidential. If the business does not wish to keep chemical location information confidential check “No”.

TRADE SECRET - Check “Yes” if the information in this section is declared a trade secret, or “No” if it is not.

State requirement: If yes, and business is not subject to EPCRA, disclosure of the designated trade secret information is bound by HSC §25511.

Federal requirement: If yes, and business is subject to EPCRA, disclosure of the designated Trade Secret information is bound by 40 CFR and the business must submit a “Substantiation to Accompany Claims of Trade Secrecy” form (40 CFR 350.27) to USEPA.

MAP NUMBER - *If a map is included*, enter the number of the map on which the location of the hazardous material is shown.

GRID NUMBER - *If grid coordinates are used*, enter the grid coordinates of the map that correspond to the location of the hazardous material. If applicable, multiple grid coordinates can be listed.

HAZARDOUS MATERIAL TYPE - Check the one box that best describes the type of hazardous material: pure, mixture or waste. If waste material, check only that box. If mixture or waste, complete hazardous components section.

If mixture:

HAZARDOUS COMPONENTS CAS - List the Chemical Abstract Service (CAS) numbers as related to the hazardous components in the mixture.

HAZARDOUS COMPONENTS NAME - When reporting a hazardous material that is a mixture, list up to five chemical names of hazardous components in that mixture by percent weight (refer to MSDS or, in the case of trade secrets, refer to manufacturer). All hazardous components in the mixture present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, should be reported. If more than five hazardous components are present above these percentages, you may attach an



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additional sheet of paper to capture the required information. When reporting waste mixtures, mineral and chemical composition should be listed.

HAZARDOUS COMPONENTS (% BY WEIGHT) - Enter the percentage weight of the hazardous component in a mixture. If a range of percentages is available, report the highest percentage in that range.

HAZARDOUS COMPONENTS 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.

PHYSICAL STATE - Check the one box that best describes the state in which the hazardous material is handled: solid, liquid or gas.

CHEMICAL NAME - Enter the proper chemical name associated with the Chemical Abstract Service (CAS) number of the hazardous material. This should be the International Union of Pure and Applied Chemistry (IUPAC) name found on the Material Safety Data Sheet (MSDS). NOTE: If the chemical is a mixture, do not complete this field; complete the "COMMON NAME" field instead.

COMMON NAME - Enter the common name or trade name of the hazardous material or mixture containing a hazardous material.

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.

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.

RADIOACTIVE - Check "Yes" if the hazardous material is radioactive or "No" if it is not.

CURIES - If the hazardous material is radioactive, use this area to report the activity in curies. You may use up to nine digits with a floating decimal point to report activity in curies.

FIRE CODE HAZARD CLASSES - Fire Code Hazard Classes describe to first responders the type and level of hazardous materials which a business handles. This information shall only be provided if the local fire chief deems it necessary and requests the CUPA or AA to collect it. A list of the hazard classes and instructions on how to determine which class a material falls



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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 CUPA or AA for guidance.

FEDERAL HAZARD CATEGORIES - Check all categories that describe the physical and health hazards associated with the hazardous material.

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

LARGEST CONTAINER - Enter the **total capacity of the largest container** in which the material is stored.

ANNUAL WASTE AMOUNT - If the hazardous material being inventoried is a waste, provide an estimate of the annual amount handled.

AVERAGE DAILY AMOUNT - Calculate the average daily amount of the hazardous material or mixture containing a hazardous material, in each building or adjacent/ outside area. Calculations shall be based on the previous year's inventory of material reported on this page. Total all daily amounts and divide by the number of days the chemical will be on site. If this is a material that has not previously been present at this location, the amount shall be the average daily amount you project to be on hand during the course of the year. This amount should be consistent with the units reported in box 221 and should not exceed that of maximum daily amount.

MAXIMUM DAILY AMOUNT - Enter the maximum amount of each hazardous material or mixture containing a hazardous material, which is handled in a building or adjacent/outside area at any one time over the course of the year. This amount must contain at a minimum last year's inventory of the material reported on this page, with the reflection of additions, deletions, or revisions projected for the current year. This amount should be consistent with the units reported in box 221.



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UNITS - Check the unit of measure that is most appropriate for the material being reported on this page: gallons, pounds, cubic feet or tons. **NOTE:** If the material is a federally defined Extremely Hazardous Substance (EHS), all amounts must be reported in pounds. If material is a mixture containing an EHS, report the units that the material is stored in (gallons, pounds, cubic feet, or tons).

DAYS ON SITE - List the total number of days during the year that the material is on site.

STATE WASTE CODE - *If the hazardous material is a waste*, enter the appropriate California 3-digit hazardous waste code as listed on the back of the Uniform Hazardous Waste Manifest.

STORAGE CONTAINER - Check all boxes that describe the type of storage containers in which the hazardous material is stored. **NOTE:** If appropriate, you may choose more than one.

STORAGE PRESSURE - Check the one box that best describes the pressure at which the hazardous material is stored.

- Ambient = normal atmospheric pressure
- Below ambient = higher than atmospheric pressure (under pressure)
- Above ambient = higher than atmospheric temperature (under vacuum)

STORAGE TEMPERATURE - Check the one box that best describes the temperature at which the hazardous material is stored.

- Ambient = room temperature
- Below ambient = colder than room temperature (cold)
- Above ambient = higher than room temperature (hot)