

HAZARDOUS MATERIAL MANAGEMENT PLAN INSTRUCTIONS

CHEMICAL DESCRIPTION &

HAZARDOUS MATERIAL INVENTORY



BAKERSFIELD FIRE DEPARTMENT

Prevention Services

2101 H Street

Bakersfield, CA 93301

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Make as many copies of the chemical description form as necessary to report your entire inventory of hazardous material. Report every hazardous material handled in quantities equal to or exceeding 55 gallons of a liquid, 500 pounds of a solid, or 200 cubic feet of a gas. Report any amount of any hazardous waste being generated or handled on site.

I. FACILITY INFORMATION:

Check the appropriate box for a new inventory or for additions, revisions, or deletions to an existing inventory. Enter the business name at the top of the form. Enter the page number in the right hand corner. Describe the exact location of the hazardous waste or material being reported. NOTE: Chemical location information is considered confidential unless you check no. If a site map is being submitted, you may refer to the map number and grid coordinates for the approximate location of the material, as shown on the map.

1 FACILITY I.D. NUMBER – This number is assigned by the CUPA or AA. This is the unique number which identifies your facility.

3 BUSINESS NAME – Enter the full legal name of the business.

II. CHEMICAL INFORMATION:

Each of the instructions below corresponds to the entry field with the same number on the chemical description form.

200 ADD/DELETE/REVISE - Indicate if the material is being added to the inventory, deleted from the inventory, or if the information previously submitted is being revised. NOTE: You may choose to leave this blank if you resubmit your entire inventory annually.

201 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.

202 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.

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

204 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.

205 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 or a hazardous waste, do not complete this field; complete the "common name" field instead.

206 TRADE SECRET - Check "Y" for yes if the information in this section is declared a trade secret, or "N" for 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 Health and Safety Code, Section 25511. Federal Requirement: If yes, and business is subject to EPCRA, disclosure of the designated Trade Secret information is bound by Title 40 Code of Federal Regulations (CFR) and the business must submit a Substantiation to Accompany Claims of Trade Secrecy form (40 CFR 350.27) to USEPA.

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

208 EHS - Check "Y" for 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

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 section below.

210 FIRE CODE HAZARD CLASSES (leave blank)

211 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.

212 RADIOACTIVE - Check "Y" for yes if the hazardous material is radioactive or "N" for no if it is not.

213 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.

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

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

216 FEDERAL HAZARD CATEGORIES - Check all the physical and health hazards associated with the hazardous material:

PHYSICAL HAZARDS:

1 Fire: Flammable liquids and solids, combustible liquids, pyrophorics, and oxidizers

2 Reactive: Unstable reactive, organic peroxides, water reactive, radioactive

3 Pressure Release: Explosives, compressed gases, blasting agents

HEALTH HAZARDS:

4 Acute Health (Immediate): Highly toxic, toxic, irritants, sensitizers, corrosives, other hazardous chemicals with an adverse effect with short-term exposure.

5 Chronic Health (Delayed): Carcinogens, other hazardous chemicals with an adverse effect with long-term exposure.

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

218 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.

- 219 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.
- 220 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. A list of common State Waste Codes is included on page 3 of these instructions.
- 221 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).
- 222 DAYS ON SITE** - List the total number of days during the year that the material is on site.
- 223 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.
- 224 STORAGE PRESSURE** - Check the one box that best describes the pressure at which the hazardous material is stored.
- 225 STORAGE TEMPERATURE** - Check the one box that best describes the temperature at which the hazardous material is stored.
- 226 HAZARDOUS COMPONENT 1-5 (% BY WEIGHT)** - If a range of percentages is available, report the highest percentage in that range.
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- 227 HAZARDOUG COMPONENT 1-5 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 additional sheet of paper to capture the required information. When reporting waste mixtures, mineral and chemical composition should be listed.
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- 228 HAZARDOUS COMPONENT 1-5 EHS** - Check "Y" for yes if the component of the mixture is considered an Extremely Hazardous Substance as defined in 40 CFR, Part 355, or "N" for no if it is not.
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- 229 HAZARDOUS COMPONENT 1-5 CAS** - List the Chemical Abstract Service (CAS) numbers as related to the hazardous components in the mixture.
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III. SIGNATURE

- 246 SIGNATURE** - Print name, title, sign, and date each chemical description form.

CALIFORNIA WASTE CODES

Code Description

Inorganics

111	Acid solution 2 < pH < 7 with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
112	Acid solution without metals
113	Unspecified acid solution
121	Alkaline solution pH >12.5 with metals (see 111)
122	Alkaline solution without metals
123	Unspecified alkaline solution
131	Aqueous solution (2 < pH < 12.5) containing reactive Anions. (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate and sulfide anions)
132	Aqueous solution with metals (see 111)
133	Aqueous solution with total organic residues 100% or more
134	Aqueous solution with total organic residues < 10%
135	Unspecified aqueous solution
141	Off-spec, aged, or surplus inorganics
151	Asbestos containing waste
161	FCC Waste
162	Other spent catalyst
171	Metal sludge (see 111)
172	Metal dust and machining waste (see 111)
181	Other inorganic solid waste

Organics

211	Halogenated solvents (methylene chloride, chloroform, TCE, TCA)
212	Oxygenated solvents (acetone, butanol, MEK)
213	Hydrocarbon solvents (Stoddard solvent, xylene)
214	Unspecified solvent mixture
221	Waste oil and mixed oil
222	Oil/water separation sludge
223	Unspecified oil - containing waste
231	Pesticide rinse water
232	Pesticide and other waste associated with pesticide production
241	Tank bottom waste
251	Still bottoms with halogenated organics
252	Other still bottom waste

Code Description

Organics (cont)

261	PCB and material containing PCB
271	Organic monomer waste (includes unreacted resins)
272	Polymeric resin waste
281	Adhesives
291	Latex waste
311	Pharmaceutical waste
321	Sewage sludge
322	Biological waste other than sewage sludge
331	Off-spec, aged or surplus organics
341	Organic liquids (non-solvents) with halogens
343	Unspecified organic liquid mixture
351	Organic solids with halogens

Sludge

411	Alum and gypsum sludge
421	Lime sludge
431	Phosphate sludge
441	Sulfur sludge
451	Degreasing sludge
461	Paint sludge
471	Paper sludge/pulp
481	Tetraethyl lead sludge
491	Unspecified sludge waste

Miscellaneous

511	Empty pesticide containers 30 gal or more
512	Other empty container 30 gal or more
513	Empty containers less than 30 gal
521	Drilling mud
531	Chemical toilet waste
541	Photo chemical/photo processing waste
551	Laboratory waste chemicals
561	Detergent and soap
571	Fly ash, bottom ash, and retort ash
581	Gas scrubber waste
591	Bag house waste
611	Contaminated soil from site clean-ups
612	Household wastes