



Alhambra Fire Department • Participating Agency
 Under Los Angeles County • Certified Unified Program Agency
HAZARDOUS MATERIALS INVENTORY
Chemical Description

ADD DELETE REVISE²⁰⁰ REPORTING YEAR _____ PAGE ____ OF ____

FACILITY INFORMATION			
BUSINESS NAME			3
CHEMICAL	201	Chemical Location CONFIDENTIAL (EPCRA) <input type="checkbox"/> YES <input type="checkbox"/> NO	202
LOCATION			
MAP # (Optional)	203	Grid # (Optional)	204
FACILITY ID #			1
_____ / _____ / _____			
CHEMICAL INFORMATION			
CHEMICAL NAME	205	TRADE SECRET <input type="checkbox"/> YES <input type="checkbox"/> NO	206
COMMON NAME	207	*EXTREMELY HAZARDOUS SUBSTANCE <input type="checkbox"/> YES <input type="checkbox"/> NO	208
CAS #	209	*If YES, all amounts below must be in pounds	
FIRE CODE HAZARD CLASSES			
TYPE <input type="checkbox"/> PURE <input type="checkbox"/> MIXTURE <input type="checkbox"/> WASTE		RADIOACTIVE <input type="checkbox"/> YES <input type="checkbox"/> NO	CURIES
PHYSICAL STATE <input type="checkbox"/> SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS		LARGEST CONTAINER	
FEDERAL HAZARD CATEGORIES			
<input type="checkbox"/> FIRE <input type="checkbox"/> REACTIVE <input type="checkbox"/> PRESSURE RELEASE <input type="checkbox"/> ACUTE HEALTH <input type="checkbox"/> CHRONIC HEALTH			
AVERAGE DAILY AMT	217	MAX DAILY AMT	218
UNITS *		ANNUAL WASTE AMT	219
<input type="checkbox"/> GAL <input type="checkbox"/> CUBIC FT <input type="checkbox"/> LBS <input type="checkbox"/> TONS			STATE WASTE CODE
*If Extremely Hazardous Substance (EHS), amount must be reported in pounds.			DAYS ON SITE
			222

STORAGE CONTAINER CODE – CHECK THE APPROPRIATE BOX BELOW			
A <input type="checkbox"/> ABOVE GROUND TANK	F <input type="checkbox"/> CAN	K <input type="checkbox"/> BOX	P <input type="checkbox"/> TANK WAGON
B <input type="checkbox"/> UNDERGROUND TANK	G <input type="checkbox"/> CARBOY	L <input type="checkbox"/> CYLINDER	Q <input type="checkbox"/> RAIL CAR
C <input type="checkbox"/> TANK INSIDE BUILDING	H <input type="checkbox"/> SILO	M <input type="checkbox"/> GLASS BOTTLE	R <input type="checkbox"/> OTHER
D <input type="checkbox"/> STEEL DRUM	I <input type="checkbox"/> FIBER DRUM	N <input type="checkbox"/> PLASTIC BOTTLE	_____
E <input type="checkbox"/> PLASTIC/NONMETALLIC DRUM	J <input type="checkbox"/> BAG	O <input type="checkbox"/> TOTE BIN	
STORAGE PRESSURE	<input type="checkbox"/> AMBIENT	<input type="checkbox"/> ABOVE AMBIENT	<input type="checkbox"/> BELOW AMBIENT
STORAGE TEMPERATURE	<input type="checkbox"/> AMBIENT	<input type="checkbox"/> ABOVE AMBIENT	<input type="checkbox"/> BELOW AMBIENT <input type="checkbox"/> CRYOGENIC

% WT	HAZARDOUS COMPONENTS	EHS *	CAS #
226		<input type="checkbox"/> YES <input type="checkbox"/> NO	228
230		<input type="checkbox"/> YES <input type="checkbox"/> NO	232
234		<input type="checkbox"/> YES <input type="checkbox"/> NO	236
238		<input type="checkbox"/> YES <input type="checkbox"/> NO	240
242		<input type="checkbox"/> YES <input type="checkbox"/> NO	244

*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.

LOCAL INFORMATION: Alhambra Fire Department has a *lower threshold* limit for hazardous materials. You must complete a Chemical Description form if you use, handle, or store quantities in amounts equal to or greater than 10 pounds (solids), gallons (liquids), and/or cubic feet (gases).

OFFICIAL USE ONLY						
DATE RECEIVED				REVIEWED BY		
DIV	BN	STA	OTHER	DISTRICT	CUPA	PA

INSTRUCTIONS FOR HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION FORM

Complete a **separate** Hazardous Materials Inventory – Chemical Description form **for each** hazardous material (hazardous substance & hazardous waste) handled at your facility in aggregate quantities *at or above* 10 gallons for liquids, 10 pounds for solids, or 10 cubic feet for compressed gases, (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 by 10 CFR parts 30, 40, or 70. If your facility has additional buildings or outside storage areas, complete a **separate** inventory for **each building** or outside adjacent area.

1. FACILITY ID NUMBER – This number is assigned by the CUPA or PA.
3. BUSINESS NAME – Enter the full legal name of the business.
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; otherwise check “NO.”
203. MAP NUMBER – If a map is included, enter the number of the map on which the location of the hazardous materials 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.
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, do not complete this field; instead, complete the “COMMON NAME” field.
206. 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 the business **is not** subject to EPCRA, disclosure of Trade Secret information is bound by H&SC §25511. Federal Requirement: If “YES,” and the 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 U.S. E.P.A.
207. COMMON NAME – Enter the common name or trade name of the hazardous material or mixture containing a hazardous material.
208. EXTREMELY HAZARDOUS SUBSTANCE (EHS) – Check “YES” if the hazardous material is an 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 “Hazardous Components” section.
209. CAS # - Enter the Chemical Abstract Service (CAS) number for the hazardous material. For mixtures, enter the CAS Number of the mixture only, if it has a number; otherwise, leave this blank and report CAS number of the individual hazardous components in the appropriate section below.
210. FIRE CODE HAZARD CLASSES – A list of the hazard classes and instructions on how to determine which class a material falls under are found in the Chemical Classification Packet and Appendices of Article 80 of the Uniform Fire Code. If a material has more than one hazard class, include all of them.
211. HAZARDOUS MATERIAL TYPE – Check one box that describes the type of hazardous material. If the substance is a “Waste,” check only that box.
212. RADIOACTIVE – Check “YES” if the hazardous material is radioactive or “NO” if it is not.
213. CURIES – If the material is radioactive, report the activity in curies; use up to nine digits with a floating decimal point to report activity in curies.
214. PHYSICAL STATE – Check one box that describes the physical state in which the hazardous material is handled.
215. LARGEST CONTAINER – Enter the total capacity of the largest container in which the hazardous material is stored, e.g., if you have a one-gallon can of Acetone and a five-gallon can of Acetone, your largest container is 5 gallons.
216. FEDERAL HAZARD CATEGORIES – Check all categories that describe the physical and health hazards associated with the hazardous material.
Fire: Flammable Liquids and Solids, Combustible Liquids, Pyrophorics, and Oxidizers
Pressure Release: Explosives, Compressed Gases, and Blasting Agents
Acute Health (immediate response): Highly Toxic, Toxic Irritants, Sensitizers, Corrosives, and other chemicals with an adverse effect with short term exposure.
Reactive: Unstable Reactive, Organic Peroxides, Water Reactive, and Radioactive
Chronic Health (delayed response): Carcinogens, Teratogens, Mutagens, and 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 each building or adjacent/outside area. Calculations shall be based on the previous year’s inventory of the material reported on this page. Total all daily amounts and divide by the number of days the chemical is on site. If this is a material that

- has not previously been present or disclosed 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 the maximum daily amount.
218. MAXIMUM DAILY AMOUNT – Enter the maximum amount of the hazardous material or mixture, which is used, stored or handled 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, and it should reflect any additions, deletions, or revisions projected for the current year. Review example in item number 215 above. If you have a one-gallon and a five-gallon container of Acetone, the maximum daily amount is six gallons. *Do not enter the maximum amount used on a daily basis.*
219. ANNUAL WASTE AMOUNT – If the hazardous material being inventoried is a waste provide an estimate of the annual amount handled.
220. STATE WASTE CODE – If the hazardous material is a waste, enter the California 3-digit hazardous waste code from the Uniform Hazardous Waste Manifest.
221. UNITS – Check the unit of measure that is most appropriate for the material being reported. NOTE: If the material is a federally defined Extremely Hazardous Substance (EHS), all amount must be reported in pounds. If the 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 container in which the hazardous material is stored.
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. % BY WEIGHT – For a hazardous material that is a mixture, enter the percentage weights of the hazardous components. If a range of percentages is available, report the highest percentage in that range. (Report % by weight in boxes 226, 230, 234, 238 and 242, as applicable.)
227. HAZARDOUS COMPONENTS (Name) – List the chemical names of the hazardous components in the mixture. Refer to MSDS or in the case of Trade Secrets, refer to manufacturer. List all hazardous components in the mixture greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic. (Report Hazardous Components in boxes 227, 231, 235, 239, and 243.) If more than five hazardous components are present above these percentages, attach an additional sheet of paper to capture the required information. When reporting waste mixtures, list mineral and chemical compositions.
228. EHS – Check “YES” if the component of the mixture is considered an Extremely Hazardous Substance (EHS), as defined in 40 CFR, Part 355, or check “NO” if it is not. (Check EHS in boxes 228, 232, 236, 240, and 244, if applicable.)
229. CAS # - List Chemical Abstract Service numbers for each of the hazardous components (Report the number in boxes 229, 233, 237, 241, and 245.)
246. LOCALLY COLLECTED INFORMATION – Contact your local agency if they require additional hazardous materials information.