

HMBP REPORTING THRESHOLDS

Hazardous Material	Reporting Quantity	HSC Section
<u>Any Hazardous Material</u> stored on site at any one time, unless a higher reporting quantity or exemption is listed below	55 gallons of a liquid 500 pounds of a solid 200 cubic feet of a compressed gas	25507(a)(1)(A)
<u>Irritant or Sensitizer Only</u>	5,000 pounds for solid or 550 gallons for a liquid	25507(a)(4)
<u>Authorized Paint Care Facility</u> http://www.paintcare.org/paintcare-states/california/	1,000 gallons or 10,000 pounds if solid	25507(a)(4)(B)
<u>Compressed Gases</u> including cryogenic & refrigerated: -Simple asphyxiants or release of pressure hazards -Gases in medical offices (oxygen, nitrogen, and nitrous oxide) -Carbon dioxide -Nonflammable refrigerant gases for refrigeration systems -Gases used in closed fire suppression systems	1,000 cubic feet	25507(a)(5)
<u>Radioactive Materials</u>	Reportable if handled in quantities requiring an Emergency Response Plan per Schedule C of Part 30, 40, or 70 of 10 CFR Chapter 1	25507(a)(6)
<u>Refrigerant gases</u> (not ammonia or flammable gas) in closed cooling system, used for comfort cooling or computer rooms	Exempt from Reporting	25507(b)(1)
<u>Compressed Air</u> used by Emergency Response Organizations	Exempt from Reporting	25507(b)(2)
<u>Lubricating Oil</u> (does not include used oil), if total volume of each type of lubricating oil does not exceed 55 gallons and the total volume of all the types of lubricating oils does not exceed 275 gallons at any one time	Exempt from Reporting	25507(b)(3)
<u>Fluid in hydraulic system</u> and/or <u>oil-filled electrical equipment</u> that is not contiguous to an electric facility	Exempt if aggregate amount is less than 1,320 gallons	25507(b)(4)
<u>Consumer Products</u> at a retail establishment with NFPA/HMIS rating of 1 or 2	Exempt from Reporting	25507(b)(5)
<u>Consumer Products</u> at a retail establishment with NFPA/HMIS rating of 3 or 4	165 gallons of a liquid 1500 pounds of a solid 600 cubic feet of a compressed gas	25507(b)(5)
<u>Propane</u> , if used solely for cooking, heating employee work area, or heating water	500 gallons	25507(b)(6)
<u>Mixtures</u> containing less than 1% of a hazardous material or 0.1% for carcinogens	Exempt from Reporting	40 CFR 370.14; Labor Code 6383
<u>Extremely Hazardous Substances (EHS)</u> as defined in 40 CFR 355.61	Threshold Planning Quantity or 500 lbs, whichever is less	25507(a)(3)
<u>Combustible metal</u> or metal alloy defined by CA Fire Code as: - Pyrophoric or water reactive - Combustible dust, flammable solid, or magnesium - Explosive potential when in molten form	-any quantity -100 lbs -500 lbs	25507(a)(8)

CERS SUBMITTALS AND INSPECTIONS

Requirements	HSC Section
<u>Site Map MUST include:</u> <div style="display: flex; justify-content: space-between;"> <div> -North Orientation -Adjacent Streets -Emergency Response Equipment -Hazardous Materials Handling & Storage Areas </div> <div> -Loading Areas -Storm & Sewer Drains -Evacuation Staging Areas </div> <div> -Internal Roads -Access & Exit Points -Emergency Shutoffs </div> </div>	25505(a)(2)
Training required initially and annually. Documentation of training required for a minimum of 3 years	25505(a)(4)
Compressed Gases must be reported in the physical state it is stored unless it is an extremely hazardous substance (EHS). <i>All EHSs must be reported in pounds, whether liquid or gas.</i> <i>Examples:</i> Propane in gallons, Carbon Dioxide in a dewar in gallons, Carbon Dioxide in a cylinder in cubic feet, dry ice in pounds, liquefied nitrogen in gallons	25507(a)(1)(B)
Emergency Response Plan required components	19CCR 2658

EHS - A list of all EHS is found in Section 355.61 CFR Title 40. All EHSs must be reported in pounds.

FACILITY EXEMPTIONS

Type of Facility	Exemption	HSC Section
<u>Farm</u> , for purposes of cultivating soil or raising or harvesting any agricultural or horticultural commodity	Exempt from submitting the Emergency Response Plan (ERP) and Training Plan if: -Facility submits annually to CERS (facility info and inventory) -Each building that stores hazardous materials is posted with signs that provide notice of 1) Pesticides; 2) Petroleum fuels and oil; and 3) Types of fertilizer -Training programs are provided	25507.1
<u>Remote and Unstaffed</u> location	Exempt from reporting if all the following are met: -At least ½ mile from nearest occupied structure -Facility is secured and not accessible to the public -Warning signs are posted for hazardous materials pursuant to California Fire Code -One-time businesses plan submitted in CERS -Location stores less than or equal to: <ul style="list-style-type: none"> ▪ 1,000 cubic feet or less of compressed inert gases (asphyxiation and pressure hazards only) ▪ 500 gallons or less of combustible liquids used as a fuel source ▪ Corrosive liquids used as electrolyte & in closed containers, not to exceed 500 pounds of extremely hazardous substances ▪ 500 gallons or less of lubricating and hydraulic fluids ▪ 1,200 gallons or less of hydrocarbon gas used as a fuel source ▪ Any amount of mineral oil contained in electrical equipment (i.e., transformers, bushings, electrical switches, etc.) if a SPCC Plan is prepared for an amount meeting or exceeding 1,320 gallons 	25507.2

HSC – Health and Safety Code, Chapter 6.95