











Flammable Liquid / Waste Maximum Allowable Container Sizes

Flammable liquids containers are regulated by CA Fire Code, NFPA 30 Table 9.4.3 and Cal OSHA 8 CCR 5532/5538. Although you may purchase flammable chemicals in 1 gallon glass bottles, you may not be able to use them for waste. The Department of Transportation holds an exemption for purchased chemicals. Once the bottle is empty, the exemption no longer applies. These requirements apply only to FLAMMABLE liquids. Corrosives and some toxics can use 1 gallon glass bottles. Please use the bottles specified below for FLAMMABLE wastes of specific flash points.

Is your flammable liquid waste container too large?

Container Type	Flammable Liquids Flashpoint: Below 73°F Boiling Point: Below 100°F	Flammable Liquids Flashpoint: Below 73°F Boiling Point: Above 100°F	Flammable Liquids Flashpoint: 73°F - 100°F Boiling Point: NA
Examples:	diethyl ether, hexane, pentane	acetone, cyclohexane, ethanol, ethyl acetate, isopropanol, MTBE, toluene	Bromopentane, bromopropane, trifluoroethanol, pentanedione, lutidine, 2-butanol, acetylacetone, chlorobenzene
Glass	 Max Allowable Size: 1 pint Example: Grainger Item # 9J951	 Max Allowable Size: 1 quart (Extremely hazardous waste too) Example: Grainger Item # 9LLJ2	 Max Allowable Size: 1 gal Example: Grainger Item # 9LLJ2
Metal <i>(neutral solutions only!)</i>	 Max Allowable Size: 1 gal Example: Yankee Item # BSI-6211881	 Max Allowable Size: 1 gal Example: Yankee Item # BSI-6211881	 Max Allowable Size: 1 gal Example: Yankee Item # BSI-6211881
Approved Plastic <i>(UN1H1 and UN1H2 or as authorized by DOT exemption)</i>	Max Allowable Size: 1 pint	Max Allowable Size: 1 quart	 Max Allowable Size: 1 gal Example: Cary Company Item # 57WEZ4
Safety Can	 Max Allowable Size: 2 gal Example: Grainger Item # 2W249 or 3NKT4	 Max Allowable Size: 2 gal Example: Grainger Item # 2W249 or 3NKT4	 Max Allowable Size: 2 gal Example: Grainger Item # 2W249 or 3NKT4