



## Hazardous Materials Class Summary Table

The following table must summarize the total amounts of all materials listed in the Hazardous Materials Product Inventory, and Hazardous Materials Mixture Inventory. Where a single product is classified in more than one hazard class, the quantities of the material must be totaled in all applicable hazard classes.

For assistance in preparing the hazard class summary, contact the City of Livermore Permit Center at (925) 960-4410 or Danielle Stefani of the Livermore/Pleasanton Fire Department at (925) 454-2362.

HAZARD CLASS	MAXIMUM ON-SITE AT ONE TIME	AMOUNT THAT TRIGGERS A CONDITIONAL USE PERMIT
Corrosive gases		200 cf
Corrosive liquids		1,000 gal
Corrosive solids		8,000 lbs
Explosives		Any amount
Flammable gases		2,000 cf
Flammable liquids		1,000 gal
Flammable solids		250 lbs
Highly toxic gases		Any amount
Highly toxic solids		20 lbs
Organic peroxide I		Any amount
Organic peroxide II		100 gal
Organic peroxide III		1,250 lbs
Oxidizer gases		10,000 cf
Oxidizer		2 450 gal/4,500 lbs
Oxidizer 3		20 gal/200 lbs
Oxidizer 4		Any amount
Pyrophorics		Any amount
Radioactives		Any amount
Reactive/unstables 2		100 gal/1,000 lbs
Reactive/unstables 3		10 gal/100 lbs
Reactive/unstables 4		Any amount
Toxic gases		Any amount
Toxic liquids or solids		5,000 gal/50,000 lbs
Water reactive 1		1,500 gal/15,000 lbs
Water reactive 2		1,000 gal/10,000 lbs
Water reactive 3		100 gal/1,000 lbs

**NOTE:** If the totals for the hazard classes in this table do not equal amount derived by adding the materials up in the inventory, attach an explanation.

## Pre-classified Materials List

For your assistance, the following common products or materials have been pre-classified for their appropriate hazard class(es).

For further assistance in hazard classification, contact the City of Livermore Permit Center at (925) 960-4410 or Danielle Stefani of the Livermore/Pleasanton Fire Department at (925) 454-2362.

PRODUCT	HAZARD CLASS(ES)	CUP NEEDED
Acetylene	Flammable Gas	Possibly*
Ammonia Gas	Flammable Gas Corrosive Gas	Possibly*
Ammonium Hydroxide	Corrosive Liquid	Possibly*
Ammonium Nitrate	Oxidizer class 3 Unstable/Reactive class 2	
Antifreeze	Combustible Liquid	No
Argon	Inert Gas	No
Bleach (sodium hypochlorite)	Corrosive Liquid	Possibly*
Carbon Dioxide	Inert	No
Chlorine Gas	Toxic Gas Corrosive Gas Oxydizer Gas	Yes
Diesel	Combustible Liquid	No
Gasoline	Flammable Liquid	Possibly*
Helium	Inert Gas	No
Hydrochloric Acid (muriatic)	Corrosive Liquid	Possibly*
Kerosene	Combustible Liquid	No
Latex Paint	(none)	No
Motor Oil	Combustible Liquid	No
Nitrogen	Inert Gas	No
Oxygen	Oxidizer Gas	Possibly*
Perchlorethylene	Other Health Hazard	No
Propane	Flammable Gas	Possibly*
Safety Kleen Solvent	Combustible Liquid	No
Sodium Hydroxide	Corrosive Liquid Water reactive-class 1	Possibly*

\*Depends on the amount of material present

