









Container	Flammable Liquids		Combustible Liquids		
	1A	1B	1C	II	III
Glass or approved plastic <sup>1</sup>	1 pt <sup>2</sup>	1 qt <sup>2</sup>	1 gal	1 gal	1 gal
Metal (Other than DOT drums)	1 gal	5 gal	5 gal	5 gal	5 gal
Safety Cans	2 gal	5 gal	5 gal	5 gal	5 gal
Metal drums (DOT specifications)	60 gal	60 gal	60 gal	60 gal	60 gal
Approved portable tanks	660 gal	660 gal	660 gal	660 gal	660 gal

(1) Nearest metric size is also acceptable for the glass and plastic

(2) One gallon or nearest metric equivalent size may be used if metal and labeled with their contents.

**Maximum allowable capacity of containers and portable tanks**



## Flammable and Combustible Materials Checklist

Are combustible scraps, debris, and waste materials (oily rags, etc.) stored in covered metal receptacles and removed from the work site promptly?
Is proper storage practiced to minimize the risk of fire including spontaneous combustion?
Are approved containers and tanks used for the storage and handling of flammable and combustible liquids?
Are all connections on drums and combustible liquid piping, vapor and liquid tight?
Are all flammable liquids kept in closed containers when not in use (for example, parts cleaning tanks, pans, etc.)?
Are bulk drums of flammable liquids grounded and bonded to containers during dispensing?
Do storage rooms for flammable and combustible liquids have explosion-proof lights?
Do storage rooms for flammable and combustible liquids have mechanical or gravity ventilation?
Is liquefied petroleum gas stored, handled, and used in accordance with safe practices and standards?
Are "NO SMOKING" signs posted on liquefied petroleum gas tanks?
Are liquefied petroleum storage tanks guarded to prevent damage from vehicles?
Are all solvent wastes and flammable liquids kept in fire-resistant, covered containers until they are removed from the work site?
Is vacuuming used whenever possible rather than blowing or sweeping combustible dust?
Are firm separators placed between containers of combustibles or flammables, when stacked one upon another, to assure their support and stability?
Are fuel gas cylinders and oxygen cylinders separated by distance, and fire-resistant barriers, while in storage?
Are fire extinguishers selected and provided for the types of materials in areas where they are to be used? Class A Ordinary combustible material fires. Class B Flammable liquid, gas or grease fires. Class C Energized-electrical equipment fires.
Are appropriate fire extinguishers mounted within 75 feet of outside areas containing flammable liquids, and within 10 feet of any inside storage area for such materials?
Are extinguishers free from obstructions or blockage?
Are all extinguishers serviced, maintained and tagged at intervals not to exceed 1 year?
Are all extinguishers fully charged and in their designated places?
Where sprinkler systems are permanently installed, are the nozzle heads so directed or arranged that water will not be sprayed into operating electrical switchboards and equipment?
Are "NO SMOKING" signs posted where appropriate in areas where flammable or combustible materials are used or stored?

Are safety cans used for dispensing flammable or combustible liquids at a point of use?

Are all spills of flammable or combustible liquids cleaned up promptly?

Are storage tanks adequately vented to prevent the development of excessive vacuum or pressure as a result of filling, emptying, or atmosphere temperature changes?

Are storage tanks equipped with emergency venting that will relieve excessive internal pressure caused by fire exposure?

Are "NO SMOKING" rules enforced in areas involving storage and use of hazardous materials?