

Maximum Allowable Storage of Flammable in Laboratories

Class	Total Quantity Outside of Safety Cabinets/Safety Cans		Total Quantity Including Safety Cabinets/Safety Cans	
	Research Labs	Instructional or Teaching Labs	Research Labs	Instructional or Teaching Labs
I	20 gal	5 gal	40 gal	10 gal
I, II, III, total	40 gal	10 gal	80 gal	20 gal

NOTE: Based on labs greater than 200 square feet. Labs less than 200 square feet shall be limited to half the quantities listed above.

Class I = Liquids with flash point at or below 73 Deg. F

Class II = Liquids with a flash point at or above 100 Deg. F

Class III = Liquids with a flash point at or above 140 Deg. F

Maximum Allowable Size of Containers

Container Type	Flammable Liquids			Combustible Liquids	
	Class IA	Class IB	Class IC	Class II	Class III
Glass	1 pint	1 quart	1 gallon	1 gallon	5 gallons
Metal or Approved Plastic	1 gallon	5 gallons	5 gallons	5 gallons	5 gallons
Safety Cans	2 gallons	5 gallons	5 gallons	5 gallons	5 gallons

This policy was developed for the safe handling, storage and use of flammable and combustible liquids in laboratories at Texas Tech University by the Texas Tech Fire Marshal's Office