

GUIDELINES FOR STORAGE OF FLAMMABLE & COMBUSTIBLE LIQUIDS

ALL VALUES ARE PER **CONTROL AREA**; each laboratory **is not** a control area. A control area is defined as a box with one-hour fire separation. Buildings may have up to four control areas, HOWEVER not all campus buildings are allowed four control areas.

MAXIMUM AMOUNT ALLOWED TO BE PRESENT IN A CONTROL AREA:

In a Flammable Storage Cabinet

IA	60 gal
IB	120 gal
IC	180 gal
*Combination	240 gal

****NONE of the limits may be exceeded in the combination amount.***

Class IA - Flash point < 73°F, Boiling point < 100°F

Class IB - Flashpoint < 73°F, Boiling Point ≥ 100°F

Class IC - Flash Point ≥ 73°F, & < 100°F

INCLUDED IN THE ABOVE LIMITS, ARE CHEMICALS ACTIVELY BEING USED IN **OPEN FORM** (EXPOSED TO ATMOSPHERE) WHICH ARE LIMITED TO:

IA	10 gal
IB	15 gal
IC	20 gal
*Combination	30 gal

NOTE: these amounts include waste solvents.

****NONE of the limits may be exceeded in the combination amount.***

ALSO INCLUDED IN THE CONTROL AREA LIMITATIONS, ARE CHEMICALS ACTIVELY BEING USED IN **CLOSED FORM** (NOT EXPOSED TO ATMOSPHERE) WHICH ARE ALSO LIMITED TO:

IA	30 gal
IB	60 gal
IC	90 gal
*Combination	120 gal

NOTE: these amounts include waste solvents.

NOTE: Distillation apparatus that is vapor tight and totally enclosed is considered **closed form**.

****NONE of the limits may be exceeded in the combination amount.***

NOTE: Sprinklered buildings may double these amounts