

Non-Halogenated Solvent Drum

(Use 30 GAL METAL CLOSED-TOP DRUM)

Typical – dispose of three drums per year – keep spare drum on secondary spill container

[Keep Bonded & Grounded for anti-static charges]

Estimated Components
Acetone: Benzene
Benzene: Methanol
Methanol: Acetic Acid
Methanol: Tris/glycine/SDS
Ethyl Acetate :Tetrahydrofuran
Propanol
Main Component Mixture
Acetone – 60 - 70% by volume
Methanol – 20% by volume



Departmental Process:

Apply hazardous waste label to drum and mark start date at first pour, mark end date when drum is full. Keep record of each pour on clipboard and logsheet to show “generation rate” is over several months.

Keep drum closed – do not keep funnel attached after pouring waste (this minimizes fire hazards, pollution and improves air quality).

Solvents with water content is OK to bulk in drum (revised 4-15-11).

Please lab pack ether solutions due to the high flammability risk.