

INSTRUCTIONS FOR WASTE CHEMICAL SEGREGATION, STORAGE

AND TRANSFER

Following wastes to be stored separately:

- a) Acids
 - b) Bases
 - c) Solvents
 - d) Waste/used oils
 - e) Solids such as Agar or silica
 - f) Solids- sharp containers (glass/metal sharps)
- Store liquid chemical wastes ONLY in either **1ltr or 2.5 ltr** bottles with waste tag [crates come with pockets of only these two sizes).
 - Use separate containers for larger volumes. These containers with proper waste tag will also be considered for removal.
 - Once these bottles are 80% filled, Send chemical waste removal request form along with copy of completely filled waste tag to safety office (original waste tag retained in the waste bottle).
 - Only after safety office approves, transfer the bottle/s to satellite storage site (SSS)-ground floor on the day of Pick up & bottles shall be shifted to Chemical Storage Building (near STP site)
 - Once in three months or whenever necessary the chemical waste from IITH shall be sent for final disposal through RAMKY.

NOTE:

- Incompatible chemical waste must not be mixed
- Best container for waste is the original chemical container or one of the same type– including the lids! ALWAYS deface the original label
- Glass containers are usually the best, metals and plastic containers are usually not recommended
- Containers must be in good condition and NO leaks - including the lids!
- Enter in the waste tag attached to the bottle with details and volume as soon as you start collecting waste.
- Half –filled bottles will not be removed
- Never carry bottles in hand- Use trolleys.
- Excess empty 1ltr/2.5 ltr bottles shall be handed over to Safety office (will be given to labs for waste storage upon request).
- **WASTE WITHOUT THE WASTE TAG WILL NOT BE REMOVED (prepare exactly same waste tags or download)**