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COLLEGE OF ENGINEERING

# Laboratory Waste Procedures

**Chemical Engineering Safety Committee Poster Series** 

ChE
Department
Safety
Policies

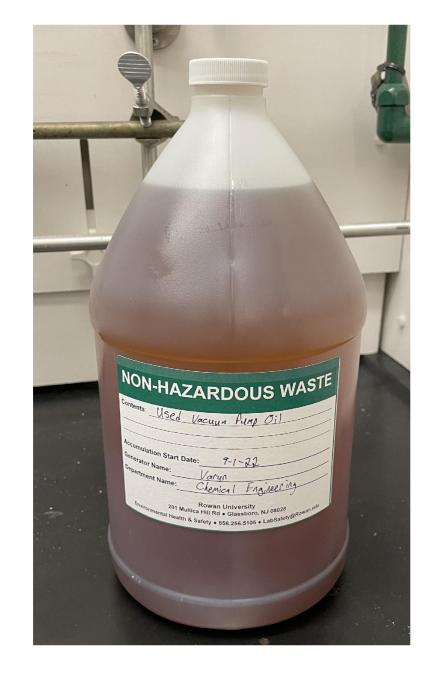


### Identify & Label Waste

#### Non-Hazardous Waste

Most used oils: motor oil, vacuum pump oil, hydraulic fluid, etc.

\*Note: Oils CAN become hazardous if they are contaminated or mixed with other hazardous chemicals.



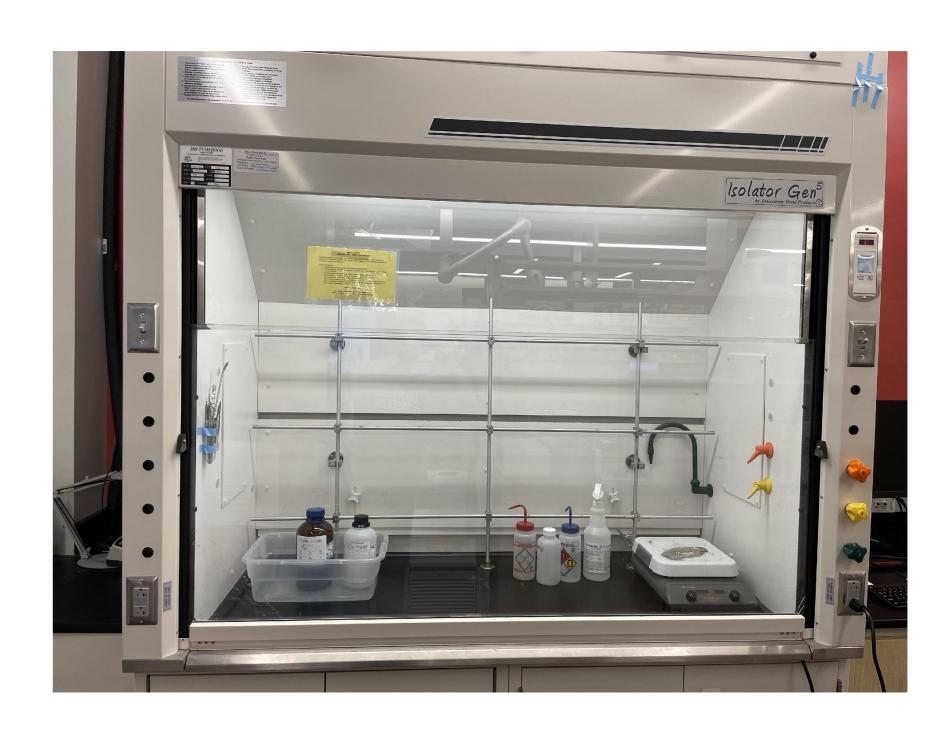




Note: Syringes, glassware, sharps, etc. can be disposed as non-hazardous waste if empty or if there is only chemical residue remaining.

## Storing Hazardous Waste

All types of hazardous waste must be stored in a designated Satellite Accumulation Area (SAA). All SAA's must be labeled as such.

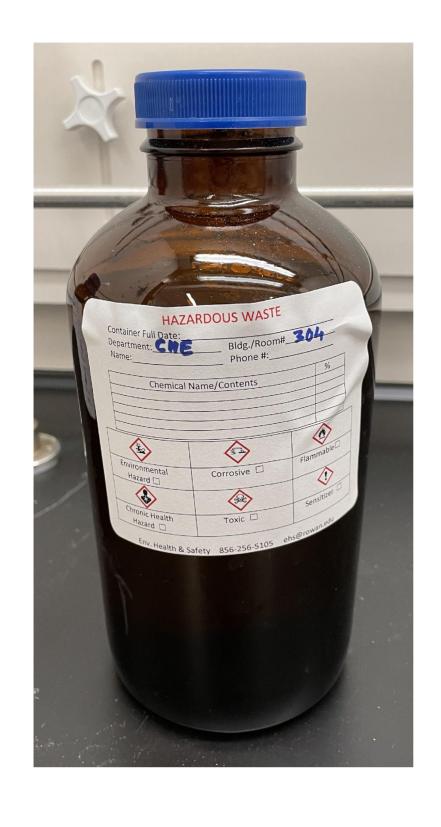


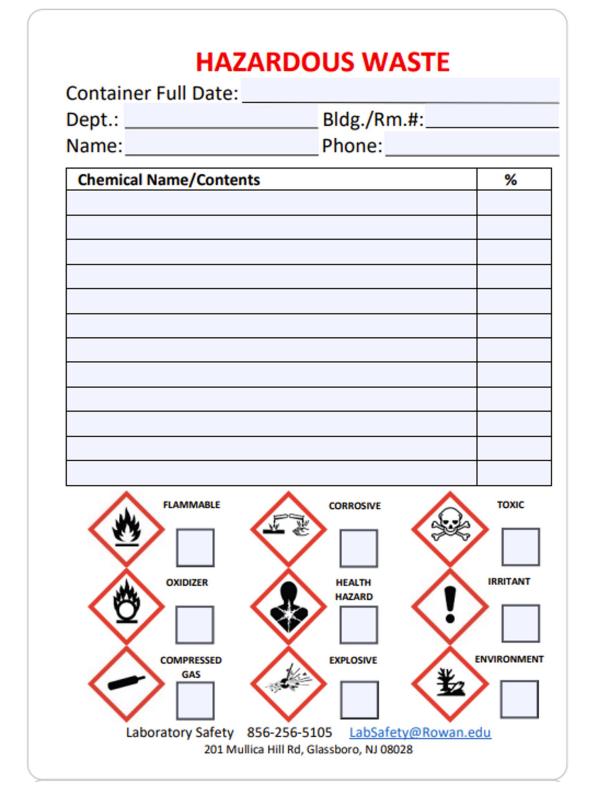
#### Hazardous Waste

Visit EHS webpage for hazardous waste determination instructions.



Note: Ensure chemical waste is compatible before mixing in same container.







Note: Empty chemical bottles must be triple rinsed before being reused as a waste container.

# Regular Lab Waste

Hazardous waste cannot be put in any normal trash can in the lab. Regular waste may include items such as paper, cardboard, plastic, or other items such as noncontaminated gloves, triple rinsed bottles, etc.

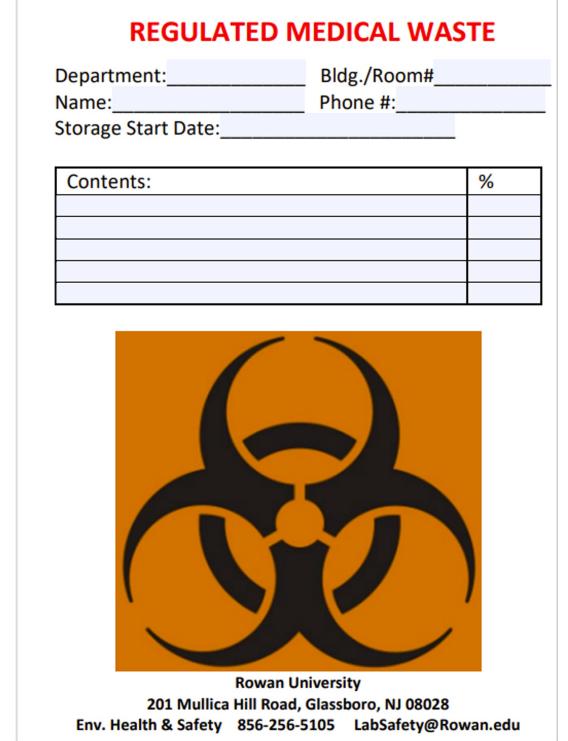


#### Regulated Medical Waste (RMW)

Biologically contaminated: syringes, needles, pipet tips, vials, slides, gloves, etc.

RMW bins must be lined with a RED plastic bag and picked up for disposal when 2/3 full.







Note: All RMW
Containers must
have a biohazard
warning label on
the container and
on the lid, as well
as a completed
Rowan University
RMW Label.

Submit a Pickup Request Form when waste container's full



See Rowan's EHS webpage for full lab waste procedures



EHS Contact Information LabSafety@rowan.edu 856-256-5105