

# Managing Hazardous Waste

## Determine

If you do not know if specific waste is hazardous, check to see if the material is on one of the EPA Lists or the Massachusetts List. If not, check the label(s) to determine if these criteria apply:



### Ignitable

- Liquids with flash point of < 60°C/140 °F
- Solids that burn spontaneously
- Flammable compressed gas
- Oxidizers



### Reactive

- Unstable material
- Explosive material
- Water reactive material
- Cyanide or sulfide-bearing waste



### Corrosive

- pH < 2 or > 12.5



### Toxic

- 39 Contaminants listed on TCLP Table

In Massachusetts, waste petroleum oils and lubricants are Hazardous Waste

## Contain & Label

- Put waste into original container, if empty.
- Use only container compatible with contents.
- Do not mix incompatible materials.
- Close container.
- Label container when waste is first added to it.
- Label must include words "Hazardous Waste"
- Fill out red Hazardous Waste tag in plain English.

### Spell out contents:

- Do not use abbreviations
- Do not use formulas
- List approximate percentages for mixtures, if known

Check off all associated hazards (Check Toxic for Toxic per TCLP, EPA Acutely Hazardous, and Mass. State Listed)

Include your location and name

Record date when container is full (must be removed within 3 days)

HAZARDOUS WASTE

NAME OF CHEMICAL  
(For Mixtures Give Percentages)

STATEMENT OF HAZARDS (Check)

Ignitable  Reactive

Corrosive  Toxic

Bag/Room #

Generator

PS

Date Container Full

Hazardous Waste Tag - MIT Environmental Health & Safety Department

## Accumulate

- Place in designated satellite accumulation area (SAA).
- Segregate incompatible waste.
- Provide secondary containment.
- Keep containers closed except while adding waste.
- Inspect satellite accumulation area weekly to ensure that all containers are closed, in good condition, and labeled.
- When container is full, record date. Full hazardous waste containers must be removed to your facility's designated < 90 Day Storage Area, or prepare for pickup.



## Dispose

- To notify EHS for pickup, use online form, <http://web.mit.edu/environment/wastepickup/>

# Hazardous Waste Label

## HAZARDOUS WASTE

**FEDERAL LAW PROHIBITS IMPROPER DISPOSAL**

IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY  
AUTHORITY OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY

PROPER  
SHIPPING NAME \_\_\_\_\_

GENERATOR \_\_\_\_\_

ADDRESS \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

EPA CERTIFICATE NO. \_\_\_\_\_ MANIFEST NO. \_\_\_\_\_

DATE OF ACCUMULATION \_\_\_\_\_

**CONTAINS HAZARDOUS OR TOXIC WASTE**

## HANDLE WITH CARE

Spell out contents:

- Do not use abbreviations
- Do not use formulas
- List percentages for mixtures

List all associated hazards

Generator Name, i.e. MIT

Record date when finish  
accumulating