



HAZARDOUS WASTE PICTURE GUIDE
CONTAINER LABELING

Introduction

This picture guide assists University personnel to understand their hazardous waste responsibilities by providing comparative pictures, showing examples of both good and poor hazardous waste management practices.

Poor Practice

Good Practice

REFER TO LABELING INSTRUCTIONS ON REVERSE SIDE **C** 08062

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

CONTENTS

USE FULL CHEMICAL NAME
NO FORMULAS OR ABBREVIATIONS

1. ETOH % _____

2. HO % _____

3. _____ % _____

4. _____ % _____

HAZARDS (SEE REVERSE SIDE)

IGNITABLE/FLAMMABLE OXIDIZER

CORROSIVE TOXIC/POISON

OTHER (SPECIFY) _____

MARK DATE WHEN FULL OR READY FOR PICK UP

DATE _____ / _____ / _____

Building _____ Room No. _____

PI/Manager _____

Phone _____

Hazardous Waste is

- 90% Ethanol
- 10% Water

Formulas have been used instead of chemical names. In addition approximate % should be included

Hazard box has not been checked. Use the [HW characteristic reference tool](#) for assistance.

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HAZARDS (SEE REVERSE SIDE)

IGNITABLE/FLAMMABLE OXIDIZER

CORROSIVE TOXIC/POISON

OTHER (SPECIFY) _____

MARK DATE WHEN FULL OR READY FOR PICK UP

DATE 01 / 13 / 2004

Building _____ Room No. _____

PI/Manager _____

Phone _____

Please Note: When hazardous waste container is full **or** ready for pickup date and call.

HAZARDOUS WASTE PICTURE GUIDE CONTAINER CLOSURE

Poor Practice

Funnels should never be left in container openings when not in use. This is considered an open container subject to non-compliance fines and



Good Practice

The containers are properly and securely closed when not in use. Make sure all funnels are taken out and caps or lids securely fastened when hazardous waste containers are not in use.



HAZARDOUS WASTE PICTURE GUIDE
CONTAINER CONDITION

Prior to hazardous waste collection and storage choose a container that is in good condition. Containers that are excessively rusty, dented, could result in leaks or other unsafe conditions.

Poor Practice



Poor Practice



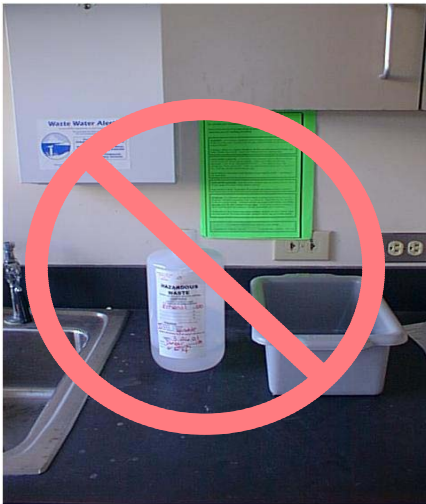
HAZARDOUS WASTE PICTURE GUIDE
SECONDARY CONTAINMENT/IMPERVIOUS SURFACE

Poor Practice

These hazardous waste containers are not stored within a bin or secondary containment device. In the event of an accidental spill or leak from the container a bin ensures secondary containment and an impervious storage surface for hazardous waste. Bins are available through most area stockrooms or safety suppliers.

Good Practice

These containers are properly stored within or on a secondary containment bin. Secondary containment provides an impervious surface in the event of a leak or spill. They are available through most area stockrooms or safety suppliers.



HAZARDOUS WASTE PICTURE GUIDE **SEGREGATION OF INCOMPATIBLE WASTES**

Poor Practice

In the event of leakage or spillage, the combination of bleach (sodium hypochlorite) and ammonia will form toxic chlorine gas. Incompatible wastes should never be stored in the same bin.



Good Practice

Using individual secondary containment bins separates the ammonia and the bleach waste. In the event of leakage or spillage, there is minimal chance of any dangerous reaction.



HAZARDOUS WASTE PICTURE GUIDE
SINK DISPOSAL PROHIBITIONS AND GUIDELINES

Poor Practice

Never pour hazardous waste down the sink. Not only is it against the law, it is also potentially damaging to the environment and can put building maintenance personnel at risk. Ensure that you properly classify your waste chemicals. In addition, refer to the [Laboratory/Building Operations Sink Disposal Guideline](#) for guidance on sink disposal prohibitions



**HAZARDOUS WASTE
ACCUMULATION AND STORAGE PRACTICES**

Satellite Accumulation Area Sign Posted

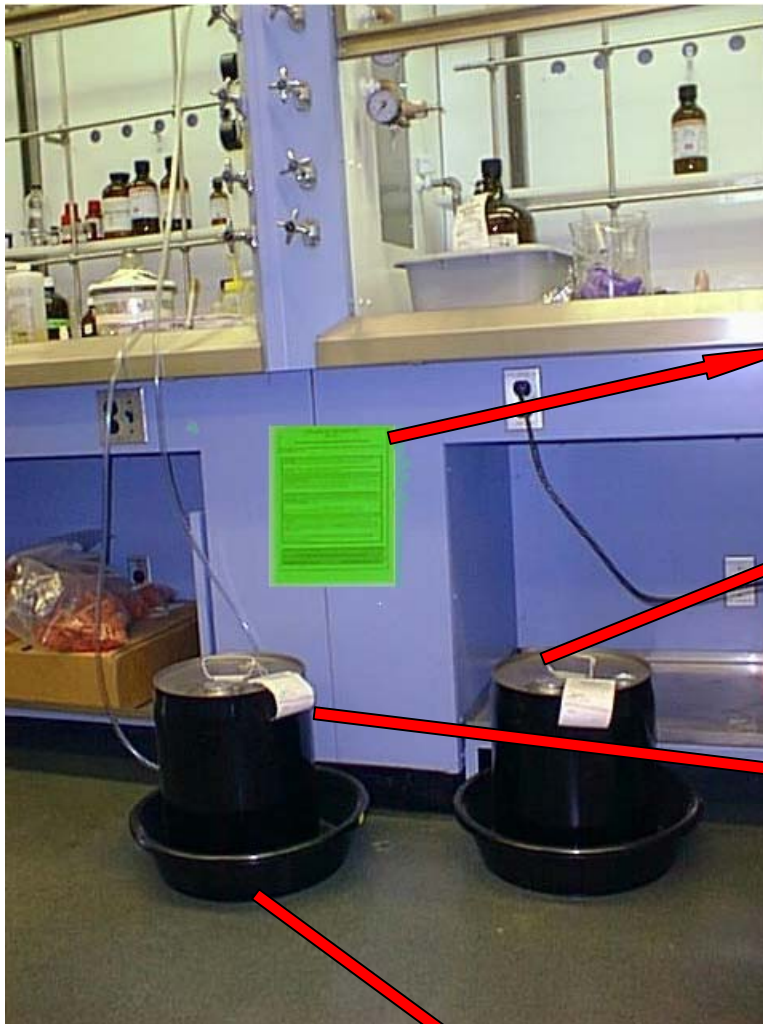


Hazardous waste containers are properly closed and grounded.

Hazardous waste labels affixed and completely filled out.

Hazardous waste is stored on adequate secondary containment/impervious surface.

**HAZARDOUS WASTE
ACCUMULATION AND STORAGE PRACTICES**



Satellite Accumulation Area Sign Posted

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Hazardous waste labels affixed and completely filled

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