

New Hazardous Waste Labeling Rules

Effective: May 30, 2017

New hazardous waste rules took effect May 30, 2017

- All hazardous waste containers must have:
 - The words "Hazardous Waste"
 - The contents, including percentages for mixtures
 - An indication of the **hazard(s) of the contents**
- A completed yellow tag attached to the container **when waste is first added** meets these requirements

Waste Labeling Example

Front

WT-620250

CHEMICAL/HAZARDOUS WASTE TAG
 (PLEASE ATTACH TAG TO WASTE CONTAINER)

I certify that:

- The description of the chemicals listed below is accurate and complete and all infectious organisms/agents have been rendered nonviable.
- I am actively seeking to minimize the generation of hazardous waste and to recycle when possible.

CONTAINER CONTENTS (estimated %)

Chemical Name	%	Chemical Name	%
Acetone	80		
Water	20		

FOR EH&S USE ONLY

WASTE CODES: _____

CLASSIFICATION: _____

RCRA START DATE: _____

NET QUANTITY (LITERS/KGS) _____

pH _____

Back

Comments: _____



HAZARDOUS WASTE

Circle all that apply:

Ignitable Corrosive

Reactive **Toxic**

Enter Chemical Name(s) and Percentage(s)

Circle Appropriate Hazard(s)

****use a permanent marker***

Ignitable Waste

- Liquids with a flash-point less than 140 degrees Fahrenheit
- Solids capable of causing fire through
 - friction
 - absorption of moisture
 - spontaneous chemical changes
- Compressed ignitable gases
- Oxidizers

Examples of Ignitable Wastes

- Gasoline, Acetone, Alcohols
- Lithium, Sodium
- Propane, Methane, Acetylene
- Ammonium Nitrate, HTH Chlorine

Corrosive Waste

- Aqueous solutions with a pH less than 2 or greater than 12.5
- Liquids which corrode steel (SAE 1020) at a rate greater than 6.35mm per year
- Examples:
 - Hydrochloric Acid, Sulfuric Acid, Acetic Acid
 - Sodium Hydroxide, Potassium Hydroxide
 - Elemental Mercury

Reactive Waste

- Any waste which is
 - normally unstable (pyrophorics)
 - reacts violently or generates toxic fumes when in contact with water
 - a cyanide or sulfide bearing chemical
 - capable of detonation
 - a forbidden explosive

Examples of Reactive Wastes

- Phosphorous
- Sodium, Potassium
- Sodium Cyanide, Sodium Sulfide
- TNT, Picric Acid

Toxic Waste

- Solid or Liquid wastes which contain a contaminant from the TCLP list (D004-D043)
- Certain Listed Wastes (especially “U” and “P” listed wastes)
- Examples:
 - Heavy Metals: Arsenic, Lead, Mercury
 - Solvents: MEK, Chloroform, Benzene
 - Certain Pesticides: 2,4-D, Endrin, Lindane

Examples of Listed Toxic Wastes*

"F" Listed	"U" Listed	"P" Listed
Tetrachloroethylene	Acetonitrile	Arsenic pentoxide
Trichloroethylene	1,4-dichloro-benzene	Benzyl chloride
Methylene chloride	1,4-Dichloro-2-butene	Carbon disulfide
1,1,1-trichloroethane	Ethylene oxide	Cyanides (soluble cyanide salts)
Carbon tetrachloride	Formaldehyde	Ethyleneimine
Nitrobenzene	Hydrazine	Fluorine
Toluene	Isobutyl alcohol	Heptachlor
Carbon disulfide	Methanethiol	Osmium tetroxide
Isobutanol	Methyl methacrylate	Sodium azide
Pyridine	Toluene diisocyanate	Vanadium pentoxide

* May have other hazards in addition to toxicity