

Environmental Health & Occupational Safety

Hazardous Waste Minimization Bulletin

*Do you know how much it costs to get rid of hazardous waste?
HERE IS THE COST BREAKDOWN FOR DISPOSAL!*

Batteries, Ni-Cad, Li or alkaline.....	\$1.20/pound (about 50¢ per D size battery)
Corrosive liquids, no metals.....	\$6.00/gallon
Corrosive liquids containing metals.....	\$21.00/gallon
Flammable liquids, bulk.....	\$5.10/gallon
Flammable liquids, labpacked.....	\$12.00/gallon
Flammable solids, labpacked.....	\$17.00/gallon
PCB containing light ballasts.....	\$6.00/each
Acid waste containing mercury.....	\$130.00/gallon
Other mercury waste.....	\$150.00/gallon <i>(Note: mercury containing thermometers can cost as much a \$50.00 each for disposal)</i>
Oxidizing chemicals and peroxides.....	\$13.00/gallon
Reactive wastes, labpacked.....	\$50.00/gallon
Fluorescent light tubes.....	\$0.28/tube
Asbestos containing materials.....	\$50.00/cubic yard
Miscellaneous hazardous waste liquids.....	\$7.00/gallon
Characterizing unknown hazardous wastes.....	\$50.00/per item (An unlabeled lecture gas bottle cost <u>\$8,500⁰⁰</u> for identification and disposal)

*These figures reflect the costs associated with the disposal of hazardous wastes.
Labpacks are small individual containers which are packed into a larger drum for disposal.
Bulk packed wastes are liquids which are consolidated directly into a disposal container.*

WASTE MINIMIZATION TIPS! - SAVE MONEY!

- L Label chemical containers with the proper IUPAC name.**
(Symbols or abbreviations alone are not sufficient; e.g. Sulfuric Acid not H₂SO₄).
- L Put expiration dates on labels and rotate stocks periodically.**
(Don't let chemicals expire!)
- L Use containers that are compatible with the chemicals in them.**
- L Select a waste container size to match the volume of waste.**
(We pay the same to dispose of partially filled containers as we do for full ones.)
- L Substitute non-hazardous or less hazardous chemicals for hazardous chemicals whenever possible.**
- L Order only what you need - Don't overstock!**

More information? Call Tom Manoli, Hazardous Materials Coordinator at extension 5711 or email tfm7001@axe.humboldt.edu