



UMBC

Hazardous Waste Container Labeling at UMBC

Chemical Waste labeling

Chemical waste is considered to be any unwanted or unused chemical regardless of phase (solid, liquid, gas) or purity. An unopened 1 L bottle of 98% Ethanol is just as much a waste as a 5 gallon bucket of used weighing boats/papers (given that both chemicals are unwanted/unused). All chemical wastes, regardless of the hazard they pose or the severity of the hazard, should be appropriately labeled. **At a minimum, all chemical waste containers should contain the words “Hazardous Waste”, the full names and relative percentages of all constituents within the container, and the date of waste production.** Here at UMBC we require **additional information** such as the building and room number where the waste was generated as well as a point of contact name and phone number. UMBC ESH provides pre-made fillable hazardous waste stickers that, when filled out completely, satisfies all of the aforementioned requirements.

UMBC HAZARDOUS WASTE ACCUMULATION CONTAINER	
BUILDING	Chemistry ROOM# 123
CONTACT	John Smith EXT 12345
CHEMICAL NAME	PERCENT
Methanol	% 30%
Acetic Acid	% 25%
Acetonitrile	% 25%
Water	% 20%
	%
	%
DATE	12/31/56
HANDLE WITH CARE	
CALL 5-2918 FOR PICKUP – ENV. SAFETY AND HEALTH	

A Properly filled out Hazardous Waste label with legible writing

It is important to note that **all chemical waste containers should be placed in secondary containment (such as a tote or tray) and be closed unless they are being actively filled.** If you have any questions concerning chemical waste labeling, storage, or would like to schedule a pickup, please visit safety.umbc.edu or contact UMBC Environmental Safety and Health at esh@umbc.edu or (410) 455-2918