


UNIVERSITY OF MINNESOTA DULUTH

STANDARD OPERATING PROCEDURE

BROKEN AND NON-BROKEN GLASS DISPOSAL & RECYCLING

Broken Glass: Consist of any large items of **non-contaminated** broken glass containers including, bottles, burettes, beakers, test tubes and other glassware.

DISPOSAL CONTAINER	DISPOSAL PROCEDURE
	<ul style="list-style-type: none"> • Do not handle broken glass with bare hands, use protective gloves or collect with dust pan and broom to prevent cuts. • Do not dispose of broken glass in the regular trash. • Do not dispose of broken glass in the sharps container unless it is contaminated with infectious materials. • Place all non-contaminated broken glass in a sturdy container or cardboard box made especially for broken glass (see image to the left). • Do not overfill container, place top on and seal when container is $\frac{3}{4}$ full, or at approximately 15-20 lbs. • Place container next to trash can with a note requesting removal. • Unwanted non-broken glass intended for recycling must be decontaminated, triple rinsed from any remaining residue first, and then recycled. • Non-recyclable unwanted non-broken glass bottles may be disposed in the regular trash or in the broken glass container

Contaminated Broken and/or Non-Broken Glass must be disposed as:

- Hazardous waste if contaminated with acute bio-accumulative or **P-listed** chemicals. See http://www.d.umn.edu/ehso/waste_management/special.html#labware and http://www.d.umn.edu/ehso/waste_management/stepbystep.html
- Radioactive waste if contaminated with radioactive materials. See: <http://www.d.umn.edu/ehso/Radiation/radwaste.html>
- Infectious waste if contaminated with biological agents. For additional info check http://www.d.umn.edu/ehso/infectious_waste/dispose.htm
- Broken thermometers are considered hazardous waste and must be disposed of separately as hazardous waste.