



# Gpxk qpo gpcnHealth & Safety

## Chemically Contaminated Solid Waste Container Instructions

1.		<p>Contents: a box (flat), a lid, 1 plastic bag, and tape.</p>
2.		<p>When constructing the box, use three strips across and one in the middle of the bottom of the box. Line the box with the plastic bag (provided).</p>
3.		<ul style="list-style-type: none"> <li>• Affix the orange chemical waste label onto box when waste is <b>FIRST ADDED</b> to the container. You <b>MUST</b> list the waste materials on the orange chemical waste label. For example: “Lab trash contaminated with acetone and toluene.” “Gloves, paper towels and plastic pipette tips contaminated with phenol.”</li> <li>• The container lid is preassembled. <b>THE CONTAINER MUST BE SEALED AT ALL TIMES</b>, unless actively adding waste. Place the box lid on the box, as pictured to the left, at all times except during the addition of waste into the box.</li> </ul>
4.	<p style="text-align: center;">_____ Fill Line _____</p> <p style="text-align: center;"><b>Chemical/Hazardous Waste for Disposal</b></p> <p style="text-align: center;">No needles, syringes, razor blades, scalpels, aerosol cans, gas cylinders, liquids, radioactive/infectious waste or reagent chemicals</p> <p style="text-align: center;">Maximum Weight: 30 pounds</p> <p style="text-align: center; background-color: yellow;">No More Than 3 Boxes Allowed in a Lab at a Time</p>	<ul style="list-style-type: none"> <li>• Each box is labeled with a fill line and a weight. <b>DO NOT OVERFILL THE CONTAINERS.</b> Boxes that exceed the weight limit or are overfilled will be left for the users to repack.</li> <li>• When full, tie or tape the bag closed. Tape the lid on. Take the box to the accumulation area or submit a <a href="#">chemical waste pick up request</a>.</li> </ul>

**NOTE: THE FOLLOWING ARE EPA REGULATIONS. FAILURE TO COMPLY CAN RESULT IN SIGNIFICANT MONETARY FINES.**

There is a 55 gallon limit (1 quart limit for [acutely toxic materials](#)) on the amount of chemical waste permitted to be stored in a laboratory at any one time. Once the 55 gallon limit is exceeded, a laboratory must immediately move waste to a solvent shed or request a waste pick up. OHS requires that full containers be removed from a laboratory regardless of the 55 gallon limit. Refer to the table below for examples of the maximum amounts of waste permitted in a laboratory.

Solid Waste Boxes		Liquid, Vial, Reagent or Other Wastes	Total Amount of Chemical Waste at any one Time in the Lab
# of Boxes	Box Volume	Total Amount	
3	51 gallons	4 gallons	55 gallons
2	34 gallons	21 gallons	55 gallons
1	17 gallons	38 gallons	55 gallons
0	0 gallons	55 gallons	55 gallons

User must still adhere to all guidelines and requirements regarding chemical waste management. See <http://www.udel.edu/EHS/chemical.html> for complete information on chemical waste management.

Contact Murray Tate at [dehsafety@udel.edu](mailto:dehsafety@udel.edu) or call 831-0690 with questions or to request solid waste containers.