

## **ASU FACT SHEET**

### **REQUIREMENTS FOR SATELLITE ACCUMULATION OF HAZARDOUS CHEMICAL WASTE**

<b>Location</b>	The satellite accumulation area must be at or near the point where the waste is generated and under the control of the operator(s) of the process or activity that generates the waste. This requirement may be satisfied by locating the satellite accumulation area in the line of sight of the operator(s) or in a locked compartment to which the operator(s) control(s) access.
<b>Maximum Accumulation Limits</b>	Not more than a total of 55-gallons of chemical waste or one quart of acutely hazardous waste may be accumulated. Contact EH&S at x5-8554 for a list of acutely hazardous material.
<b>Segregation</b>	Incompatible wastes must be physically segregated. For example, acids must be segregated from bases, and oxidizers must be segregated from flammables, corrosive and poisons.
<b>Spill Prevention</b>	It is recommended that Chemical waste containers be stored within secondary containment to prevent or minimize spills. Daily visual inspections of the condition of the chemical waste container(s) are also recommended, but not required.
<b>Labeling</b>	The generator of the waste is required to identify the container with the words "Hazardous Waste" while accumulating waste and is required to keep track of the contents of the wastes accumulated in each container. The container contents/composition or words that identify the waste must also be posted on the container (i.e., "waste organic acids") as well as the hazard class (flammable, corrosive, etc). When the container becomes full, a completed waste tag must be attached to the waste container. The tag must include a detailed description of the contents/composition of the waste within the container as well as all contact/generator information. Waste containers without waste tags will not be picked up by EH&S.
<b>Container Management</b>	Chemical waste containers must be in good condition, kept closed except when waste is being added, and compatible with the wastes that are being accumulated in them. Always leave a minimum of at least 1-inch of headspace in the containers.
<b>Accumulation Time</b>	Wastes being actively accumulated in containers in satellite accumulation areas can be held in those areas until the containers become full or until a total volume of 55-gallons or 1-quart of acutely hazardous waste is reached. Please contact ASU EH&S at x5-3899 to arrange for a waste pick-up or on-line at: <a href="http://www.asu.edu/uagc/EHS/waste.htm">http://www.asu.edu/uagc/EHS/waste.htm</a>
<b>Training</b>	Certain individuals who handle chemical waste may be required to receive annual training on hazardous waste management.