

How To Build a Satellite Accumulation Area

Step 1 – Choose a location

Choose a location that is:

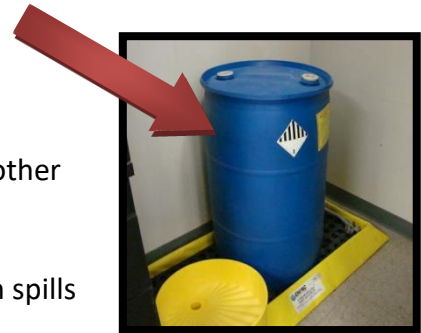
- Away from the flow of daily traffic
- Away from work areas
- Able to be secured, yet accessible to EHS Support Facility Personnel
- Near an eyewash station and shower in case of an emergency (if possible)
- Protected from environmental elements (sun, rain, wind, animals, etc.)



Step 2 – Prepare the floor

Before you begin placing any chemical waste on the floor, you should:

- Make sure that the floor is relatively clean (free from chemicals other than regular cleaning supplies)
- Put down a satellite containment palette that has a base to catch spills



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Step 3 – Prepare the walls and doors

Warning people about hazardous waste is essential. To do that:

- Post signs near the Satellite Accumulation Area and outside on or near the door coming into the area
- One sign should say “**HAZARDOUS WASTE HOLDING AREA**” Another should state the chemical hazards in the area.
- Post instructions for handling the waste, especially in case of an emergency.
 - This sheet should also have who to call in case of an emergency. If you don't know, there is a PDF file on this website with the information.
- Post any special instructions people might need to know close by as well.



Step 4 – Moving In

Before you start moving in, make sure that:

- Containers larger than 5 gallons or 20 liters have secondary containment in case of a leak.
- Boxes, bottles, and other containers of liquid aren't leaking. If the container **is leaking**, don't try to repair the container with duct tape or anything else! Get another container and move the chemical to the “new” container.

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Keep All Containers Closed and Prevent Spills

All containers must be closed tight unless you are **actively** adding or removing waste. The EPA checks container lids regularly at UAB. You can help ensure a good report for us by closing the container lid securely after use. Loose lids cause spills!

