

## CHEMICAL SAFETY MOMENT

Issue 29 – March 2018

EHS Trivia: Do Red Bio-sharps containers and Bio-boxes require orange waste labels?

### What are the 5 Requirements for Chemical Waste Containers?

#### 1. Choose the correct container

- Nalgene (right) for common solvents and reagents
- Justrite (bottom right) for acids
- Lab trash boxes for solids
- Green container for sharps

#### 2. Containment

- Liquid waste bottles must be in secondary containers

#### 3. Labeling

- Waste labels must be filled out accurately BEFORE waste is added. Also, check for chemical compatibility BEFORE adding your waste.

#### 4. Closed

- All lids, caps, and funnels must be closed unless you are actively adding waste to the container. Yes, this includes Green sharps containers, as well.

#### 5. 55 gal Limit

- Do not exceed 55 gal of total waste. Totals are based on container capacity and lab footprint or process in the lab.
- Boxes = 14 gal
- Nalgene containers = 2.1 gal



**A properly stored, labeled, and secured (closed) waste container**

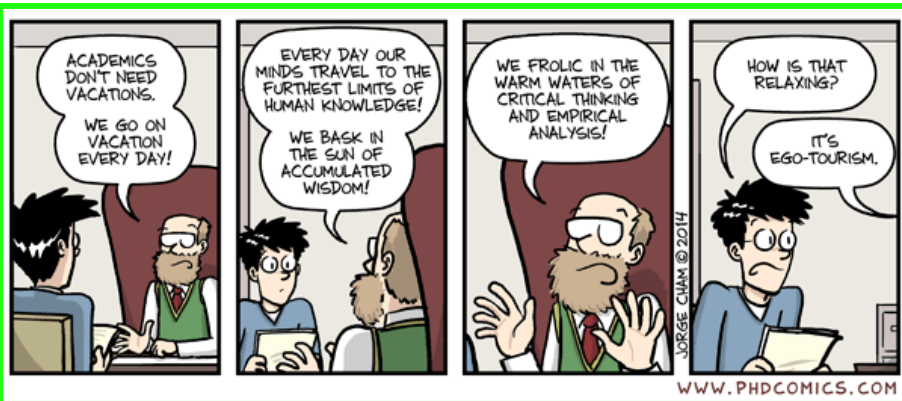


**Lab trash box**  
**Sharps**

Please contact EHS for disposal requirements of acutely toxics, heavy metals, and reactive chemicals.



**Justrite**



**Answer:** NO. Only CHEMICAL waste containers are required to have the orange waste label. These containers include Nalgene carboys, green sharps containers, and lab trash boxes.