# Protocol For User Supplied Chemicals In The Cleanroom

#### 4 Major Areas Of Concern:

- New Chemical Approval
- Labeling
- Handling During Use
- Fill Out Hazardous Waste Tags

## **New Chemical Approval**

- If you want to bring a new chemical into the cleanrooms you
  must first determine if your chemical is already an approved
  chemical by looking on the CNS MSDS Library located at:
  <a href="http://cns.fas.harvard.edu/safety/msds.php">http://cns.fas.harvard.edu/safety/msds.php</a>
- If the chemical is NOT on the approved list, you need to complete a CNS Chemical Approval Form. You can find this form at: <a href="http://www.cns.fas.harvard.edu/safety/forms.php">http://www.cns.fas.harvard.edu/safety/forms.php</a>
- You will need to obtain a Material Safety Data Sheet (MSDS) for your new chemical and attach it to the CNS Chemical Approval Form and turn the form into the CNS Administrative Office in LISE 306. Simply follow the instructions on the form.

# **Labeling**

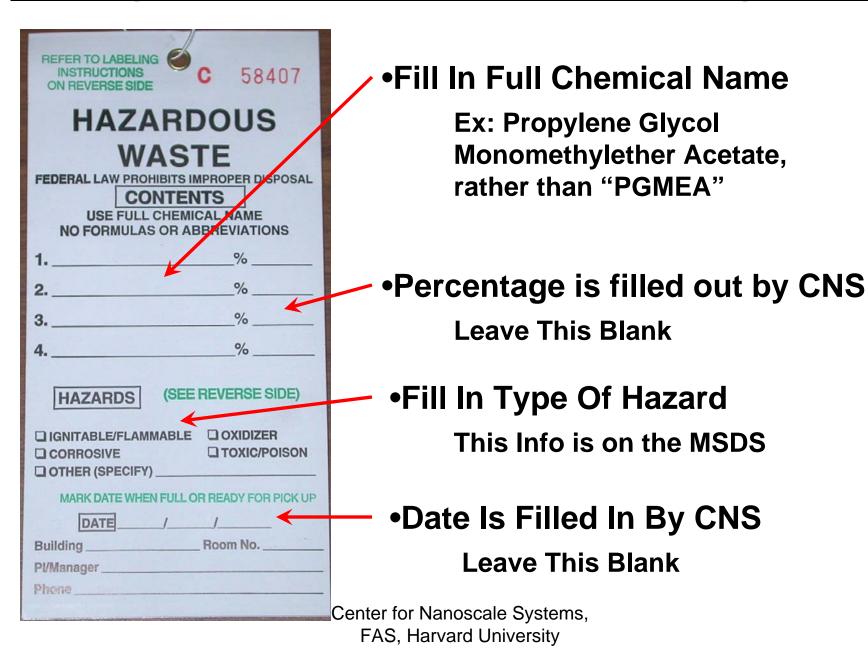
- Full Name of the Chemical
  - If the Container Is Not Labeled from the Manufacturer, You Must Label It Yourself
- You Must Always Label:
- Your Name, Group and Phone #
- The Date You Brought the Chemical Into the Cleanroom

## **Handling During Use**

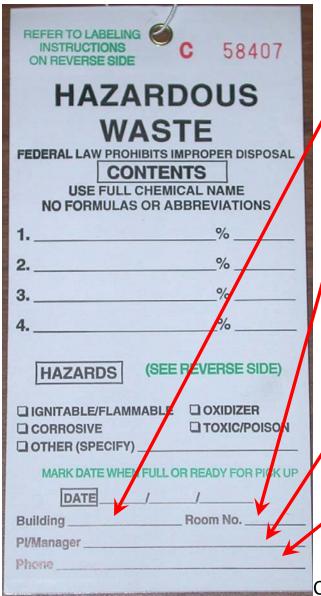
During use, follow safe lab procedures including:

- All Containers Must Be Air-Tight and Capped
- Container Must Be Kept Tightly Capped When Not In Use
- Store the Container in a Chemical Storage Cabinet Designated for User Chemicals, Do Not Leave In Vent Hood

### Filling Out Hazardous Waste Tags 1 of 2



## Filling Out Hazardous Waste Tags



(Cont.) 2 of 2

- Fill In Building Name
   McKay or LISE
- •Fill In Room #

C-1 (2<sup>nd</sup> FI)McKay: 222a

C-2 (Basement) McKay: Basement

**G07 (Ground FI.): LISE Ground Floor** 

Or enter other CNS lab, room# if not one of the above.

•Fill In PI / Mgr

**Write Your Name & Group** 

•Fill In Phone #
Phone Where You Can Be Reached

Center for Nanoscale Systems, FAS, Harvard University