**Creating a Secondary Container Label**

Most laboratories have established a protocol for labeling secondary laboratory containers in their Chemical Hygiene Plan. This protocol combines OSHA HazCom Standard requirements and CLIA requirements.

**Method XYZ**

Stock Solution:

Methanol 30%

Water 65%

Acetic Acid 5%



Store at 100C

Date Prepared: 10/4/13

Initials: ALR

Expiration Date: 12/7/14

A laboratory-compliant secondary chemical container label will have the following information:

* Identity of the contents and concentration (titer and strength if applicable)
* Hazard(s) of each chemical (this can be expressed using pictograms or text) – obtain from Section 2 of each chemical’s SDS
* Date of preparation
* Initials of preparer
* Date of expiration
* Storage requirement (if other than room temperature)

**Method XYZ**

Stock Solution:

Methanol 30%

Water 65%

Acetic Acid 5%

Hazards:

Highly Flammable

Toxic if swallowed, in contact with skin or if inhaled

Causes damage to organs

Causes severe skin burns and eye damage

Causes serious eye damage

Store at 100C

Date Prepared: 10/4/13

Initials: ALR

Expiration Date: 12/7/14

**Note**: you do not have to include the hazards of

chemicals that are less than 1% of the mixture.

The exception is for carcinogens, you must list

that hazard if the chemical carcinogen’s concentration

is 0.1% or greater.



Laboratory Training Branch

Center for Surveillance, Epidemiology, and Laboratory Services