

Chemicals in the Microfluidics Lab

This page lists the chemicals that may be used in the lab, links to the relevant MSDS sheet and SOP and describes where the chemical is stored.

Only chemicals on the list below may be used in the lab, and must be stored in the locations indicated. Do not store chemicals in user storage bins or drawers.

Before using a chemical review the relevant SOP if there is one. Contact lab staff if you have any questions about chemical use or disposal.

Instructions for adding chemicals to the approved list:

E-mail bothman@engineering.ucsb.edu with the following information: 1. Name of chemical, quantity to be stored in the lab 2. Brief description of how the chemical will be used 3. Proposed storage location 4. Attach .pdf of the MSDS sheet

Location	Contents
Cabinet #1 - under fume hood 1	Non-flammable chemical waste for pickup by EH&S
Cabinet #2 - under fume hood 1	Flammable chemicals and solvent waste for pickup by EH&S
Cabinet #3 - between fume hoods	Non-flammable user chemical storage
Shelf #4 - shelves between fume hoods	General user chemical storage
Cabinet #5 - under fume hood 2	Acid storage
Cabinet #6- under laminar flow bench	User chemical storage requiring ventilation
Cabinet #7 - under laminar flow bench	Base storage
Cabinet #8 - under laminar flow bench	Hydrogen peroxide storage
Shelf #9 - between fume hoods	General purpose lubricants, cleaning chemicals and dry chemical user chemicals

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