

General Chemistry Department Stockroom Inventory

These are items generally stocked by the University of Rochester Chemistry Department's Stockroom – contact the stockroom manager for current inventory and special items.

Mailing Supplies

Many types and sizes of envelopes/containers, including envelopes with the UofR letterhead, mailing cases with plastic/metal lining, and first class air mail envelopes.

Office Supplies

- Pens, Highlighters, Permanent Markers, Overhead Markers, Lab Markers, Dry-Erase Markers & Erasers, Pencils (various colors, tip thicknesses)
- Chalk (multiple colors), Blackboard Erasers
- Binders
- Staples, Staplers, Staple Removers
- Paperclips, Butterfly Clips, Binder Clips
- Key Tags
- White-out fluid (aka correction fluid, liquid paper) for various purposes
- Push Pins
- Scissors
- Exam Books
- 3"x5" Index Cards
- Bond, Message, and Shipping Pads
- Printing Paper (multiple colors), including paper w/UofR watermark and Chemistry Dept. watermark
- Graph Paper
- Drawing Paper
- Carbon Paper
- Transparency sheets
- Folders (Filing, Hanging, Manila)
- Labels

- General-Purpose Glue, Glue Sticks
- Tape (Clear, Double-Sided, Removeable) and Tape Dispensers
- 3-Hole Punches
- Desk Calendars
- Disposable Cups
- Kleenex and Paper Towels
- Liquid Soap
- Dusting Gas
- Meter sticks, 6”& 12” Rulers
- Printer Ink and Toner
- Ziplock bags
- CD's
- Alkaline Batteries (AA, C, D, 9V)

Chemicals

Contact the Chemistry Dept. Stockroom's manager for quality and other specifications

- Ether (anhydrous)
- Acetic Acid
- Acetic Anhydride
- Acetone
- Acetonitrile
- Acetyl Chloride
- Alconox
- Alumina (activated)
- Aluminum Chloride (anhydrous)
- Aluminum Nitrate
- Ammonium Acetate
- Ammonium Chloride
- Ammonium Hydroxide

- Ammonium Persulfate
- Ammonium Sulfate
- Aniline
- Ascorbic Acid
- Barium Chloride Dihydrate
- Benzaldehyde
- Benzene
- Benzoyl Chloride
- Bleach
- Boric Acid (granular)
- Bromine
- Butanol-1
- Butyl Alcohol (tert)
- Cadmium Nitrate (crystal)
- Calcium Chloride Dihydrate (crystal)
- Calcium Chloride (anhydrous)
- Calcium Hydride
- Celite
- Charcoal (activated)
- Chloroform
- Chloroform D (w/ and w/o TMS)
- Chromium Trioxide
- Citric Acid (powder)
- Copper Metal (powder)
- Cupric Nitrate
- Cupric Sulfate (anhydrous)
- Cupric Sulfate (crystal and fine crystal)
- Cyclohexane
- Deuterium Oxide

- Dextrose (granular, anhydrous)
- Ethylene Dichloride (1,2-Dichloroethane)
- Methylene Chloride
- Glyme
- Dimethylformamide
- Dimethylsulfoxide
- Dioxane
- Drierite
- Ethyl Acetate
- Ethylene Glycol
- Ferric Nitrate (crystal, 9-hydrate)
- Ferrous Ammonium Sulfate
- Ferrous Sulfate
- Formaldehyde Solution
- Formic Acid
- Glycerine
- Heptane
- Hexane
- Hydrobromic Acid (48%)
- Hydrochloric Acid
- Hydrofluoric Acid
- Hydrogen Peroxide
- Iodine (resublimed)
- Isopropyl Alcohol
- Magnesium Metal Turnings
- Manganous Sulfate Monohydrate
- Magnesium Sulfate
- Mercuric Nitrate (crystal)
- Mercury

- Methanol
- Mineral Oil/Parafin Oil (light and heavy)
- Nitric Acid
- Oxalic Acid Dihydrate (crystal)
- Pentane
- Perchloric Acid
- Petroleum Ether
- Phosphoric Acid
- Phosphorus Pentoxide (powder)
- Potassium Bromide (powder)
- Potassium Carbonate (anhydrous)
- Potassium Chloride (granular)
- Potassium Hydroxide
- Potassium Iodide
- Potassium Nitrate (crystal)
- Potassium Oxalate Monohydrate (crystal)
- Potassium Permanganate (crystal)
- Potassium Phosphate (Monobasic crystal and Dibasic powder)
- Potassium Thiocyanate
- Propanol-1
- Pyridine
- Silver Nitrate (crystal)
- Sodium Metal (lump)
- Sodium Acetate (anhydrous powder and granular)
- Sodium Bicarbonate
- Sodium Bisulfate (monohydrate and granular)
- Sodium Borate
- Sodium Borohydride
- Sodium Bromide

- Sodium Carbonate
- Sodium Chloride
- Sodium Hydroxide
- Sodium Iodide
- Sodium Nitrate
- Sodium Nitrate (crystal)
- Sodium Phosphate
- Sodium Sulfate (anhydrous) (powder and granular)
- Sodium Sulfite
- Sodium Thiosulfate (crystal)
- Sucrose
- Sulfur (powder)
- Sulfuric Acid
- Talc (powder)
- Toluene
- Trichloroethylene
- Urea (crystal)
- Xylene
- Zinc Metal (granular)
- Zinc Chloride
- Benzophenone
- Bromopropane-1
- Butanone-2 (Methyl Ethyl Ketone)
- Chlorobenzene
- Dichlorobenzene (P-)
- Iodomethane (Methyl Iodide)
- Lithium Aluminum Hydride (LAH)
- Malonic Acid
- Napthalene (recrystallized)

- Nitromethane
- Oxalyl Chloride
- Phosphorus Pentachloride (powder)
- Propionic Acid
- Thionyl Chloride
- Triethylamine (99%)
- Methylene Chloride
- Tetrahydrofuran
- Sodium Hydroxide
- Dimethylformamide

Laboratory Supplies and Materials

- Dry Ice
- Liquid Nitrogen (99.998%)
- Salt (sterling)
- Sand (washed and ignited)
- Sand (ottowa white)
- Silica Gel
- Silica Gel Plates (250 and 500 microns)
- Silicone Fluid SF-97
- Bromocresol Purple
- pH Buffer #4, #7, #10
- Cyanide Antidote Kit
- Boiling Chips (microporous)
- Molecular Sieves
- Chemical and Equipment Safety Labeling
- Brooms, Pails, Brushes, Dust Pans, Mops, Mop Buckets
- Pump Oil #19
- Flushing Oil

- Ligroin
- Nitrile Gloves
- Neoprene Gloves
- Rubber Gloves
- Cotton Gloves
- Latex Gloves
- Aluminum Foil
- Glass Wool
- Grease (Vacuum, Apiezon, Stopcock)
- KimWipes
- Lens Paperclips
- Weighing Paper
- Parafilm
- Laboratory Record Books
- Soap
- Watch Glass
- Copper Wire
- Nichrome Wire
- Gauze Wire Squares
- Bench Liner
- Polyethylene Sheeting
- Applicators (cotton, wool)
- Band Aids
- Cotton Strips
- Tongue Depressors
- Adhesive Tape
- Gauze Bandage
- Eye Pads
- Sterile Pads
- String

- Topical Anaesthetic
- Chart Paper
- Teflon Tape
- Electrical Tape
- Power Strips
- Power Cords
- Mettler Bulbs
- Overhead Light Bulbs
- Line Cord
- Flashlights and Flashlight Bulbs
- Chemical Labels
- Detergent and Cleaner
- Sleeve Protectors
- WD 40
- Magnetic Strips
- Latex Balloons
- Labo

Laboratory Equipment

- Tubing Scorer
- Glass Stoppers
- Pressure-Equalizing Funnel
- Separatory Funnel
- Gas Phase Separator
- Tube and Hose Adapters
 - Straight
 - Bleed
 - w/Hose Connection
 - Claisen B-Ware KEM Kit

- Thermometer
- B-Ware Connecting
- Stopcock
- Tube Kimax
- Distillate Take-Off
- Angled
- Claisen w/Side-Arm
- Vacuum Take-Off
- Tube to Hose
- Enlarging
- Threaded
- Filters (#1 to #6)
- Aprons
- Triple-Beam Balance
- Glass beads
- Beakers (30mL through 4000mL)
- Razor Blades
- Aspiration Bottles
- Dropping Bottles
- Amber Bottles
- Wide-Mouth Bottles
- Weighing Bottles
- Polyethylene Bottles
- Polypropylene Bottles
- Nalgene Bottles
- Washing Bottles
- Bottle Dispensing Tips
- Cleaning Brushes

- Burets and Buret Caps and stopcocks
- Burners
- Centrifuge Tubes
- Clamps
 - Utility
 - Burette
 - Chain (Nester)
 - Extension
 - Hose
 - Gas Cylinder
 - Hoffman Screw
 - Pinchcock
 - Three Finger
 - Test Tube
 - Rod
 - Holding
- Distillation Column
- Condenser
- Cork Bores
- Crucibles
- Crucible Tongs
- Joint Clips
- Graduated Cylinders (10mL through 2000mL)
- Cylinder Bumper
- Desiccator and desiccator parts
- Crystallizing Dish (50x35mm through 190x100mm)
- Petri Dish and Cover
- Disposable Weighing Boats

- Drying Tubes and Tower
- Extraction Thimble
- Files (flat, round, triangular)
- Filter Paper (many pore sizes and materials)
- Distilling Fask (pear-shaped)
- Round-Bottom Flask
- Dewar Flask
- Vacuum Dewar Fask
- Vacuum Jar Flask
- Erlenmeyer Flask
- Filtration Flask
- Boiling Flask
- Volumetric Flask
- Flexaframe parts
- Flow Watchman
- Forceps
- Buchner Funnels
- Buret Funnels
- Hirsch Funnels
- Long Stem Funnels
- Polyethylene Funnels
- Powder Funnels
- Seperatory Funnel
- Short Stem Funnel
- Stainless Steel Funnel
- Weighing Funnel
- Gas Burners and Flint Lighters
- Glass Cutters
- Glass Stoppers
- Safety Goggles, Safety Visors

- Master Locks
- Hemispherical Mantle
- Heating Mantle
- Melting Point Tubes
- Glass Slides and Covers
- Mortars and Pestles
- Particle Mask
- NMR Tubes and Caps
- Glass Joints
 - Ball
 - Socket
 - Clamp
 - Ground Glass Inner and Outer
 - O-Ring
- Disposable Pipettes
- Pipettes (Dropper, Volumetric, Measuring, and Filler)
- Cork Rings
- Ring Supports, Extensions, and Clamps
- Rubber Bulbs
- Rubber Stoppers
- Corks
- Scoopits
- Spatulas
- Salt Plates
- Splashgon Aerator
- Sponge
- Steam Bath
- Respirators
- Stirring Bars

- Kik Step
- Stopcock
 - Retainer Clip
 - Plug
 - Straight Bore
 - 3-Way
 - Oblique Bore
 - High-Vacuum
- Support Rods and Bases
- Test Paper
 - pH 0-14, 5-10
 - Congo Red
 - Lead Acetate
 - Litmus Blue and Red
 - Methyl Violet
 - Potassium Iodide-Starch
 - Turmeric
- Test Tubes
 - Colorimetry
 - Culture w/ and w/o lip
 - Rimmed
 - Side arm/tube
- Test Tube Supports
- Thermometers
- Hospital and Cloth Towels
- Tubing
 - Aluminum

- Copper
- Polyethylene
- Polypropylene
- Nalgene
- Rubber
- Tygon
- Gooch
- Bubbling
- Glass (rod, capillary)
- Tubing Expander
- Tube Connectors
 - Tee
 - Wye
 - Quick Disconnect
 - Bent, Elbow, 2-way, 3-way valves
- Vials and Vial Caps
- Utility Knives
- Freezer Alarm
- Disposable and non-Disposable Syringes
- Microliter Syringes
- Luer Lock Syringes and Tips
- Needles
- Wash Tub
- Vacuum Trap
- Sharps Containers
- Lab Jack
- Autosampler Vials
- Sink Trap Protectors

- Scintillation Vials