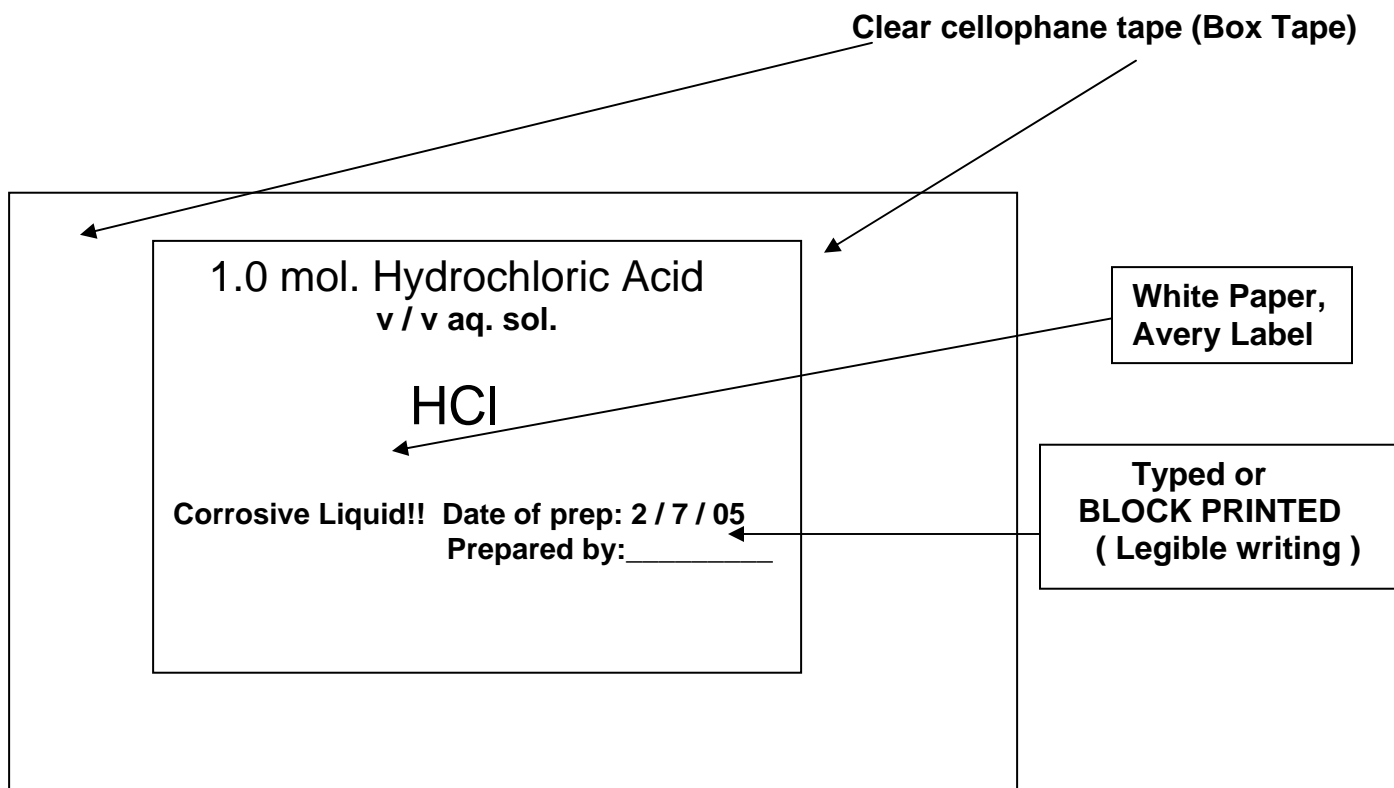


# Labeling the correct way.

VWR Labeling Items	VWR Catalog Number	
"Protect" Label VWR RL500 1.5 X 3;	36439-039	Price: \$62.78
VWR Label "Corrosive" PK 125	36433-422	Price: \$3.81
VWR Label "Flammable" PK 125	36433-424	Price: \$3.81
VWR Label Warn Tape "Poison" Roll 125	36439-426	Price: \$3.81
Pen, Permanent, Black	12000-074	Price: \$7.46

Contact: VWR Representative Courtney Farrell (1-800-932-5000) for more items

## 1. Making a label for any secondary container:



## 2. Making a label from a catalog listing / MSDS:

a. Locate the product that you are labeling in a catalog or use the MSDS. Cut and paste the desired sections onto a sheet of paper – "Landscape" setting instead of "Portrait" should be used when printing (rotates sheet 90 degrees):

### Material Safety Data Sheet

Nitric acid, 20-70%

ACC# 16550

#### Section 1 - Chemical Product and Company Identification

**MSDS Name:** Nitric acid, 20-70%

**Catalog Numbers:** AC124660010, AC124660011, AC124660025, AC124660026, AC124665000, AC124665001, AC133620010, AC133620011, AC133620025, AC133620026, AC424000025, AC424000250, AC424005000, AC613205000, S71972, S719721, S71972MF, S71972SC, S756232, S76523, S93314, S93315, A198C-212, A198C4X-212, A200-212, A200-500, A200-612GAL, A200212LC, A200C-212, A200C212EA, A200C212LC, A200C4X-212, A200C4X212L, A200S-212, A200S-500, A200SI-212, A206C-212, A206C4X-212, A467-1, A467-2, A467-250, A467-500, A483-212, A509-212, A509-212LC, A509-500, A509SK-212, A509SK-212LC, M-281, MCC-030822

**Synonyms:** Azotic acid; Engraver's acid; Aqua fortis.

**Company Identification:**

Fisher Scientific  
1 Reagent Lane

(Sample section from an MSDS)

Fair Lawn, NJ 07410

**For information, call:** 201-796-7100

**Emergency Number:** 201-796-7100

**For CHEMTREC assistance, call:** 800-424-9300

**For International CHEMTREC assistance, call:** 703-527-3887

b. Work with the text to get it into a desired format, i.e. one that all of you in the lab are comfortable with:

Nitric acid, 20-70%

**Catalog Numbers:** A467-1, A467-2, **Lot # 254-J**

**Company Identification:**

Fisher Scientific  
1 Reagent Lane  
Fair Lawn, NJ 07410

**For information, call:** 201-796-7100

**Emergency Number: 201-796-7100**

Label Prepared by: \_\_\_\_\_

Date: \_\_\_\_\_

### c. Add the Safety and Health warnings:

#### Health and Safety Hazards

**Danger!** May be fatal if inhaled. Causes severe eye and skin burns. Causes severe respiratory and digestive tract burns. Strong oxidizer. Contact with other material may cause a fire. Acute pulmonary edema or chronic obstructive lung disease may occur from inhalation of the vapors of nitric acid. Corrosive to metal.  
**Target Organs:** Lungs, eyes, skin, mucous membranes.

#### Potential Health Effects

**Eye:** Causes severe eye burns. Direct contact with liquid may cause blindness or permanent eye damage.

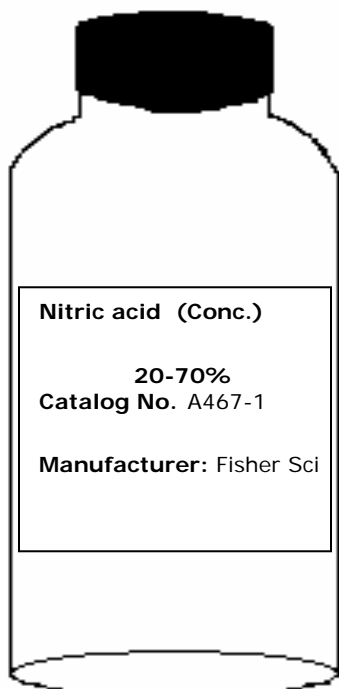
**Skin:** Causes skin burns. May cause deep, penetrating ulcers of the skin.

**Ingestion:** May cause severe and permanent damage to the digestive tract

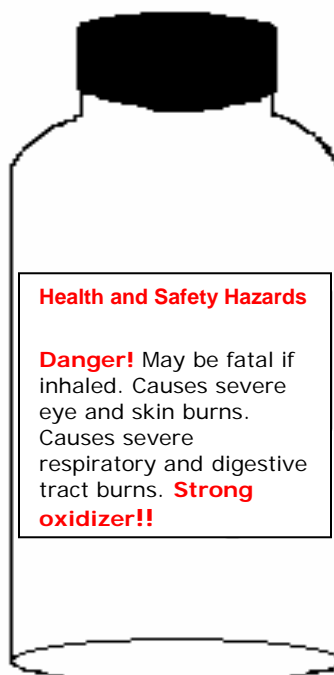
**Inhalation:** Effects may be delayed. Causes chemical burns to the respiratory tract. **Inhalation may be fatal!!** Aspiration may lead to pulmonary edema. May cause systemic effects. May cause acute pulmonary edema, asphyxia, chemical pneumonitis, and upper airway obstruction caused by edema. Depending on the conditions, the vapor or fumes of nitric acid may actually be a mixture of nitric acid and various oxides of nitrogen. The composition may vary with temperature, humidity, and contact with other organic materials.

**Chronic:** Exposure to high concentrations of nitric acid vapor may cause pneumonitis and pulmonary edema which may be fatal.

d. Attach the label to the container. If this is going on a large carboy, or stock container, a clear plastic report folder or sheeting can be cut and taped over the label and secured with clear strapping tape to make a permanent label.



Front



Back

**3. Hazardous Waste Label:**

----- **cut here** -----

**MSSM HAZARDOUS WASTE CHEMICAL LABEL**

P.I. \_\_\_\_\_ ROOM \_\_\_\_\_ START DATE \_\_\_\_\_ \*

[ ] FULLCHEMICALNAME \_\_\_\_\_  
(If only one compound is present in the container)

[ ] MIXTURE (specify components and percent of total volume)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

\* Date waste is first introduced into container. Once the container is filled and capped, disposal of this waste must be arranged within 3 days. Call ext. 47233 to arrange disposal date

----- **cut here** -----

**MSSM HAZARDOUS WASTE CHEMICAL LABEL**

P.I. \_\_\_\_\_ ROOM \_\_\_\_\_ START DATE \_\_\_\_\_ \*

[ ] FULLCHEMICALNAME \_\_\_\_\_  
(If only one compound is present in the container)

[ ] MIXTURE (specify components and percent of total volume)

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

\* Date waste is first introduced into container. Once the container is filled and capped, disposal of this waste must be arranged within 3 days. Call ext. 47233 to arrange disposal date