

# MATERIAL SAFETY DATA SHEET

Latex, Liquid Low Ammonia

## SECTION 1 . Product and Company Identification

Product Name and Synonym: Latex, Liquid Low Ammonia

Product Code: L2775

Material Uses:

Manufacturer: Science Stuff  
1104 Newport Ave  
Austin, TX 78753  
(512) 837-6020

Entry Date : 6/10/2013

Print Date: 6/10/2013

24 Hour Emergency Assistance : Chemtrec 800-424-9300  
Canutec 613-996-6666

|               |   |
|---------------|---|
| Health:       | 2 |
| Flammability: | 2 |
| Reactivity:   | 1 |

Hazard Rating:  
Least Slight Moderate High Extreme  
0 1 2 3 4

NA=Not Applicable NE=Not Established

## SECTION 2 HAZARD IDENTIFICATION

Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

## SECTION 3 MIXTURE COMPONENTS

| SARA 313                 | Component                     | CAS Number     | Percent Comp. | Dimension | Exposure Limits  |
|--------------------------|-------------------------------|----------------|---------------|-----------|------------------|
| <input type="checkbox"/> | Ammonium Hydroxide 28-30% w/w | CAS# 1336-21-6 | 0.23%         | V/V       | None established |
| <input type="checkbox"/> | Natural Rubber Solids         |                | 62%           | W/W       |                  |
| <input type="checkbox"/> | Water, Deionized ASTM Type II | CAS# 7732-18-5 | 37.8%         | W/W       | None Established |

## SECTION 4 FIRST AID MEASURES

Keep away from heat and ignition sources. Harmful if swallowed. Avoid breathing vapors. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

## SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Alcohol Resistant Foam, Carbon Dioxide  
Fire / Explosion Hazards: Not considered to be a fire/explosion hazard

Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

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**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Flush down drain with excess water after neutralization

**SECTION 7 HANDLING AND STORAGE**

Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: Ammonia Cartridge respirator in confined spaces.

Ventilation

Local Exhaust

Mechanical

Protective Gloves: Gloves to prevent skin exposure as rubber or vinyl

Eye Protection: Splash Goggles

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

|                      |                                      |                             |                |
|----------------------|--------------------------------------|-----------------------------|----------------|
| Melting Point:       | not available                        | Percent Volatile by Volume: | ~38%           |
| Boiling Point:       | not available                        | Evaporation Rate            | not available  |
| Vapor Pressure:      | not available                        | Evaporation Standard        |                |
| Vapor Density:       | not available                        | Auto Ignition Temp          | Not applicable |
| Solubility in Water: | not available                        | Lower Flamm. Limit in Air   | Not applicable |
| Appearance /Odors:   | thick brown liquid with ammonia odor | Upper Flamm. Limit in Air   | Not applicable |
| Flash Point:         | not flammable                        |                             |                |
| Specific Gravity:    | not available                        |                             |                |

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

|                                   |                                  |
|-----------------------------------|----------------------------------|
| Stability:                        | Stable                           |
| Conditions to Avoid:              | Heat                             |
| Materials to Avoid:               | Acids, Silver compounds          |
| Hazardous Decomposition Products: | Ammonia compounds, Nitric oxides |
| Hazardous polymerization:         | not expected to occur            |
| Conditions to Avoid:              | None known                       |

**SECTION 11 Toxicological Information**

**SECTION 12 Ecological Information**

**SECTION 13 Disposal Considerations**

**SECTION 14 Transport Information**

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DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

**SECTION 15 Regulatory Information**

**SECTION 16 Additional Information**

corrosive, Acute: irritation and possibly burns to skin, eyes, lungs and mucous membranes. Conditions aggravated/ Target organs: Persons with preexisting skin, eye or respirator disorders may be more susceptible.

Flammability

Health

Reactivity

Revisions

NFPA

0.1

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