

Liquid Latex (for lab use)

Material Safety Data Sheet

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24 Hour Emergency Assistance

Section 1 Identification

Product Number: C1963 Health: 2

Flammability 2

Reactivity 1

Hazard Rating:

Least Slight Moderate High Extreme

0 1 2 3 4

NA = Not Applicable NE = Not Established

Product Name: Latex, Liquid Low Ammonia

Trade/Chemical Synonyms

Formula: N/A

RTECS:

C.A.S See Below

Section 2 Component Mixture

Sara 313 Component CAS Number % Dim Exposure Limits:

Water, Deionized ASTM Type II CAS# 7732-18-5 37.8% w/w None Established

Ammonium Hydroxide 28-30% w/w CAS# 1336-21-6 0.23% V/V None established

Natural Rubber Solids 62% W/W

Section 3 Hazard Identification (Also see section 11)

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 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

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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.

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: Mechanical: Hand Protection: Gloves to prevent skin exposure as latex or vinyl

Local Exhaust: Eye Protection: Splash Goggles

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

Section 9 Physical and Chemical Properties

Melting Point: not available Specific Gravity not available

Boiling Point: not available Percent Volatile by Volume: ~38%

Vapor Pressure: not available Evaporation Rate: not available

Vapor Density: not available Evaporation Standard:

Solubility in Water: not available Auto ignition Temperature: Not applicable

Appearance and Odor: thick brown liquid with ammonia odor Lower Flamm. Limit in Air: Not applicable

Flash Point: not flammable Upper Flamm. Limit in Air: Not applicable

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

Condition to Avoid: None known

Section 11 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.

DOT Classification: Not Regulated

DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.

Revision No: 0 Date Entered: 9/1/2006 Approved by: WPF

The information contained herein is believed to be accurate and is offered in good

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