

Safety Data Sheet - #775 Latex Solder Mask

Section 1: Chemical Product and Company Information

Xuron Corporation
62 Industrial Park Road
Saco, ME 04072

Product Information: 207-283-1401
Emergency: 207-283-1401
Date Prepared: August 1, 2014

Product Identification: 775 Liquid Latex Solder Mask, Part number 775-8, 775-1

Section 2: Composition, Information on Ingredients

<u>Product Ingredient Information</u>	<u>CAS#</u>	<u>Wt.% Range</u>
Natural Latex Compound (Polyisoprene Emulsion)	9003-31-0	62-63
Ethylene Glycol	107-21-1	3.0%

This product contains the following chemicals subject to reporting requirements of SARA Section 313 and 40CFR Part 372: Ethylene Glycol (see above).

Remaining ingredients are proprietary. For more information contact manufacturer (see Section 1).

Section 3: Hazard Identification

Emergency Overview: White viscous liquid with mild ammoniacal odor. Product is nonflammable. Liquid will irritate eyes and skin under prolonged or repeated exposure.

Potential Health Effects:

Eyes: Ammonia vapors can cause eye irritation.

Skin: Contact may cause skin irritation.

Ingestion: Harmful if swallowed, may cause intestinal blockage.

Inhalation: Excessive breathing of vapors may cause mild respiratory or sinus irritation.

Preexisting medical conditions aggravated by exposure: None known.

Section 4: First Aid Measures

Eyes: Immediately flush with clean water and rinse with USP eyewash. Remove contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel if irritation develops or persists.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

Ingestion: Follow with water and consult physician immediately. Do not induce vomiting.

Inhalation: Remove to fresh air.

Section 5: Fire Fighting Measures

Flashpoint: N/A

Extinguishing Media: Water fog, CO2, Dry Chemical, Foam

Fire Fighting Instructions: Use positive-pressure SCBA

LEL/UEL: N/A

Section 6: Accidental Release Measures

Contain spill and soak up with industrial absorbent. Scrape up dried residue.

Section 7: Handling and Storage

Protect from freezing. Do not store in direct sunlight. Mix well before using. Keep containers sealed when not in use.

Section 8: Exposure Controls/Personal Protection

Exposure Guidelines:

None required under normal conditions of use.

Work / Hygienic Practices: General ventilation acceptable, local exhaust preferable. Wearing protective gloves and splash proof goggles is recommended.

<u>NFPA and HMIS Codes:</u>	<u>NFPA</u>	<u>HMIS</u>
Health	1	1
Flammability	0	0
Reactivity	0	0
Personal Protection	None	B

Section 9: Physical and Chemical Properties

Physical State: White liquid

Solubility in Water: Dispersible

Odor: Ammoniacal odor

Specific Gravity (H₂O=1) : 1.01

Vapor Pressure: N/A

Evaporation Rate (Butyl Acetate=1) : As water

Vapor Density: N/A

Color: White

Boiling Point: 212° F (100 C)

Viscosity: 18,000 - 22,000 CPS

Percent Volatile: +/- 38

Melting Point: N/A

Section 10: Reactivity and Stability

Stability: Stable

Incompatibility (conditions to avoid) : Acidic materials may cause latex to coagulate.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Oxides of carbon from thermal decomposition.

Section 11: Toxicological Information

Toxicological Data: Not determined for this product

Skin Irritation: May be mildly irritating to some individuals

Eye Irritation: Direct eye contact may cause mild irritation

Section 12: Ecological Information

Ecotoxicological Data: None generated for this product

Mobility: Will disperse in water

Section 13: Disposal Considerations

Product Disposal: Recover or recycle if possible, otherwise landfill or incinerate in accordance with applicable local and federal regulations

Waste Characterization: Not considered a RCRA hazardous waste
Not regulated under CERCLA
Not regulated under EPCRA
Not regulated under SARA (all sections)

Section 14: Transportation Considerations

US Department of Transportation (DOT) 49CFR 171-180

This product is not classified as hazardous

DOT (Department of Transportation) : Not regulated

AIR (IATA/ICAO): Not regulated

VESSEL (IMO/IMDG): Not regulated

ROAD & RAIL (ADR/RID): Not regulated

Harmonized Tarriff System (HTS)

Harmonized System Number: 4001.10

Section 15: Regulatory Information

Global Chemical Inventory Status – All components are included

Australia – AICS

Canada – DSL

China – IECSC

EU – EINECS

Japan – IENECS

Korea – KECI

USA – TSCA

This document is compliant with the Global Harmonized System (GHS) for the classification, labeling and packaging (CLP) of substances and mixtures

CE 1907-2006 article 31 – REACH Conformity

This product is not considered dangerous and does not contain any of the REACH defined chemicals of very high concern

Section 16: Other Information

The information contained in this form is presented in good faith and believed to be accurate as of the date this document was prepared. It is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws.