



## 1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

**Name:** MS-908 Part A  
High Performance Epoxy Adhesive

**Product Use:** One part of a two component toughened epoxy adhesive

### MANUFACTURER/DISTRIBUTOR:

Miller-Stephenson Chemical  
55 Backus Ave.  
Danbury, Conn. 06810 USA  
(203) 743-4447

**Emergency Phone Number:**  
(800) 424-9300

**Date Revised:** October 2013

## 2. HAZARDS IDENTIFICATION

### WARNING:

**HEALTH HAZARDS (Acute and Chronic):** Liquid contact with eyes or skin may cause irritation. Vapors/mists may cause eye and respiratory irritation. Overexposure to liquid may cause sensitization, dermatitis and allergic skin reaction.

## 3. INGREDIENTS

<u>Material (s)</u>	<u>CAS No.</u>	<u>Approximate %</u>
4, 4'-Isopropylidenediphenol-Epichlorohydrin Copolymer	25068-38-6	15 – 50
Hexanediol Diacrylate	13048-33-4	1 – 5

SARA 313: No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present.

## 4. FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye:** Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

**Skin:** Remove contaminated clothing. Immediately flush skin with plenty of water (using soap, if available). Get medical attention if symptoms occur.

## 5. FIRE FIGHTING MEASURES

**Flash Point:** > 200°F (93°C)

**Method:** No Data

**Autoignition Temperature:** Not Determined

**Flammable Limits in Air, % by Vol.:** Not Determined

**Fire and Explosion:** Sealed container may rupture. Keep cool with water.

**Extinguishing Media:** Foam, Dry Chemical, or Carbon Dioxide.

**Special Fire Fighting Instruction:** Wear positive pressure self-contained NOISH approved breathing equipment.

## 6. ACCIDENTAL RELEASE MEASURES

**Environmental precautions:** Prevent product from entering drains or open waters.

**Clean-up methods:** Evacuate and ventilate spill area. Spill area will be slippery. Contain spill. Recover as much as possible for reuse. Spread commercial absorbent over remainder and place into sealed containers for disposal.

## 7. HANDLING AND STORAGE

**Handling and Storage:** Keep away from heat, spark and flame oxidizing materials. Use only with adequate ventilation. Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Keep container closed. Wash thoroughly after handling.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering controls:** Use local exhaust ventilation to maintain airborne concentrations below established exposure limits.

**Respiratory protection:** Use organic vapor cartridge type respirator, if ventilation is inadequate.

**Skin protection:** Chemical resistant, impervious gloves.

**Eye/face protection:** Splash goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Range:** >300°F/149°C

**V.O.C:** N.A.

**Specific Gravity:** 1.50

**Vapor Pressure(mmHg):** No Data

**Vapor Density (Air=1):** No Data

**Evaporation Rate (Ether=1):** Nil

**Appearance:** White liquid

**Color:** White

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Hazardous polymerization:** May occur

**Hazardous decomposition products:** Oxides of carbon, aldehydes, aromatic hydrocarbons.

**Incompatibility:** Strong oxidizing agents, strong acids, strong bases, peroxides, copper.

**Conditions to avoid:** Mixture with or exposure to incompatible materials (see above). Heat and direct sunlight, elevated temperatures.

## 11. TOXICOLOGICAL INFORMATION

**Acute Oral Toxicity:** Not established

**Acute Inhalation Toxicity:** Not established

**Skin Irritation:** Not established

**Repeated Dose Toxicity:** Not established

**Mutagenicity:** Not established

**Carcinogenicity:** Detectable amounts of a chemical known to the State of California to cause cancer and/or birth defects or other reproductive harm may be present in this product.

**Developmental Toxicity/Teratogenicity:** Not established

## 12. ECOLOGICAL INFORMATION

Not available

### 13. DISPOSAL CONSIDERATIONS

**Recommended method of disposal:** Dispose according to local, state, federal and provincial regulations. Most states prohibit disposal of liquids in landfills.

### 14. TRANSPORT INFORMATION

**U.S. DOT**

Not Regulated

**IATA**

Not Regulated

**IMDG**

Not Regulated

### 15. REGULATORY INFORMATION

#### UNITED STATES REGULATORY INFORMATION

**TSCA:** All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

**California Proposition 65:** Detectable amounts of a chemical known to the State of California to cause cancer and/or birth defects or other reproductive harm may be present in this product.

### 16. OTHER INFORMATION

**NPCA-HMIS Ratings:**

Health - 2

Flammability - 1

Reactivity - 1

Personal Protective rating to be supplied by user depending on the conditions.

**FOR INDUSTRIAL USE ONLY**