



1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Name: MS-910 Resin
Resin Part of an Epoxy Adhesive

Product Use: Resin part of a two component adhesive system

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

EMERGENCY OVERVIEW: SKIN AND EYE IRRITANT

RELEVANT ROUTES OF EXPOSURE: Skin, Inhalation, Eyes

INHALATION: Moderate respiratory tract irritation.

SKIN: Direct contact may cause moderate skin irritation. Prolonged or repeated contact may cause allergic skin reaction.

EYE: Moderate eye irritant.

INGESTION: Not likely to occur.

EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: Dermatitis

3. INGREDIENTS

<u>Material (s)</u>	<u>CAS No.</u>	<u>Approximate %</u>
Bisphenol A-Epoxy Resin	25068-38-6	50 – 80
Reinforcing Filler	Proprietary	20 – 40
Black Pigment	Proprietary	< 1
Fumed Silica	112945-52-5	1 – 5

4. FIRST AID MEASURES

Inhalation: Remove to fresh air if irritation occurs

Eye: Immediately flush eyes with plenty of water for at least 15 minutes. If eye irritation occurs, get medical attention.

Skin: Wash thoroughly with soap and water. Do not use organic solvents to clean skin.

5. FIRE FIGHTING MEASURES

Flash Point: >200°F/93°C

Method: Pensky Martens closed cup

Autoignition Temperature: Not Determined

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

Extinguishing Media: Foam, Carbon Dioxide or Dry Chemical

Special Fire Fighting Instruction: Not available.

Hazardous combustion products: Irritating organic vapors.

6. ACCIDENTAL RELEASE MEASURES

Dike area to prevent product from entering drains or open waters or spread.

7. HANDLING AND STORAGE

Handling: Avoid prolong skin contact, keep away from eyes. Wash thoroughly after handling.

Storage: Avoid storage over 100°F/38°C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Not available.

Respiratory protection: Information not available.

Skin protection: Wear latex gloves.

Eye/face protection: Wear safety glasses with side shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N.A.

Freezing point: N.A.

Specific Gravity: 1.48

Vapor Pressure(mmHg): No Data

Vapor Density (Air=1): No Data

Solubility in H₂O: Slight

Appearance: Black paste

Odor: Mild

10. STABILITY AND REACTIVITY

Stability: Stable at normal conditions.

Hazardous polymerization: None known.

Hazardous decomposition products: Carbon Monoxide, carbon dioxide, aldehydes, aromatic hydrocarbons.

Incompatible materials and conditions to avoid: Amines and heat.

11. TOXICOLOGICAL INFORMATION

Ingredients	Carcinogen Status		OSHA Carcinogen
	NTP Carcinogen	IARC Carcinogen	
Bisphenol A Resin	No	NA	No
Reinforcing Filler	No	No	No
Black pigment	No	No	No
Fumed Silica, Treated	No	No	No

Literature Referenced Target Organ & Other Health Effects

Ingredients	Health Effects/Target Organs
Bisphenol A Resin	Irritant
Reinforcing Filler	Dust Nuisance
Black Pigment	No Data
Fumed Silica, Treated	Dust Nuisance

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose according to local, state, federal and provincial regulations.

EPA hazardous waste number: Not a RCRA hazardous waste.

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.

CERCLA: N.A.

SARA Title III/313 Reportable Ingredients: None.

California Proposition 65: This product does not contain a chemical known to the State of California to cause cancer and/or birth defects or other reproductive harm.

CANADA REGULATORY INFORMATION

Canadian Inventory Status: Listed.

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