1. CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Name: Epoxy 907
Two Part Adhesive
Part A

Product Use: Resin part of a two part adhesive

MANUFACTURER/DISTRIBUTOR:

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

Emergency Phone Number:
(800) 424-9300

2. HAZARDS IDENTIFICATION

WARNING: CAUSES SKIN IRRITATION.
MAY CAUSE ALLERGIC SKIN REACTION.
CAUSES SERIOUS EYE IRRITATION

Hazard classification
Skin Irritation: Category 2
Eye Irritation: Category 2A
Skin Sensitization: Category 1

Pictograms

Precautionary Statements

Prevention: Avoid breathing vapors, mist or spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear eye and face protection. Wear protective gloves.

Response: IF ON SKIN: Wash with plenty of soup and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove Contact lenses, if present and easy to remove. Continue rinsing. If skin irritation or rash occurs: Get medical attention. If Eye irritation persists: Get medical attention. Take off contaminated clothing.

Disposal: Dispose of the contents and/or container according to Federal, State and local government regulations.

3. INGREDIENTS

Material (s)	CAS No.	Approximate %
Epichlorohydrin-4,4'-isopropylidene diphenol resin	25068-38-6	60 – 100
Talc	14807-96-6	10 – 30
Fatty acids, C18-unsatd., dimers, polymers with epichlorohydrin	68475-94-5	5 – 10
Titanium dioxide	13463-67-7	5 – 10

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms develop and persist, get medical attention.

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

Skin: Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if symptoms occur.

Oral: DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything to an unconscious person. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point: 470°F/243°C **Method:** COC

Autoignition Temperature: Not available **Flammable Limits in Air, % by Vol.:** Not available

Fire and Explosion: In event of fire, cool containers with water spray. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat.

Extinguishing Media: Water spray (fog), dry chemical, carbon dioxide and foam.

Special Fire Fighting Instruction: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Hazardous combustion products: Oxides of carbon. Irritating vapors

6. ACCIDENTAL RELEASE MEASURES

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

Clean-up methods: Ensure adequate ventilation. Wear appropriate personal protective equipment. Soak up with inert material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Store in a closed container until ready for disposal.

7. HANDLING AND STORAGE

Handling: Do not breathe mist or vapors. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use only with adequate ventilation. Keep container closed.

Storage: Store in original container until ready to use. Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits (TWA):	TLV (ACGIH)	PEL (OSHA)
Epichlorohydrin-4,4'-isopropylidene diphenol resin	None	None
Talc	2mg/m3 TWA Respirable fraction	20 mppcf TWA 2.4 mppcf TWA Respirable 0.1 mg/m3 TWA Respirable 0.3 mg/m3 TWA Total dust
Fatty acids, C-18-unsatd.,dimers, polymers with epichlorohydrin	None	None
Titanium Dioxide	10 mg/m3 TWA	15 mg/m3 TWA Total dust

Engineering controls: Use local exhaust ventilation to maintain worker exposure below established exposure limits.

Respiratory protection: Use a NIOSH approved air-purifying respirator if the potential to exceed established exposure limits exists.

Skin protection: Chemical resistant, impermeable gloves.

Eye/face protection: Safety goggles or safety glasses with side shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >500^{O}F/260^{O}C

VOC: 0%; 0 grams/liter (value for resin and hardener together)

Specific Gravity: 1.57

Vapor Pressure (mmHg): Not determined

Vapor Density (Air=1): Not Available

Solubility in H_2O: Negligible

pH Information: N.A.

Evaporation Rate (Ether=1): Not Available

Form: Paste

Appearance: Very viscous blue liquid

Color: Blue

Odor: Slight Odor

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use.

Hazardous reactions: None under normal processing.

Hazardous decomposition products: Oxides of carbon. Irritating vapors.

Incompatability: Strong acids. Strong oxidizers. Strong bases. Water.

Conditions to avoid: Keep away from heat, ignition, and incompatible materials. Avoid mixing resin (Part A) and curing agent (Part B) unless you plan to use immediately. Failure to observe these precautions may result in excessive heat build-up causing an exotherm.

11. TOXICOLOGICAL INFORMATION

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects/Symptoms

Inhalation: Inhalation of vapors or mists of the product may be irritating to the respiratory system.
Skin Contact: Causes skin irritation. May cause allergic skin reaction.
Eye Contact: Causes serious eye irritation.
Ingestion: Not a relevant route of exposure.

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Epichlorohydrin-4,4'-isopropylidene diphenol resin	No	No	No
Talc	No	Group 2B	No
Fatty acids, C-18-unsatd.,dimers, polymers with epichlorohydrin	No	No	No
Titanium dioxide	No	Group 2B	Yes

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs	LD50s and LC50s
Epichlorohydrin-4,4'-isopropylidene diphenol resin	Allergen, Irritant	None
Talc	Irritant, Lung, Some evidence of carcinogenicity	None
Fatty acids, C-18-unsatd.,dimers, polymers with epichlorohydrin	Irritant, Allergen	None
Titanium dioxide	Irritant, Respiratory, Some evidence of carcinogenicity	None

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
Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Bisphenol-A Epichlorohydrin resin)
Hazard Class: 9
Identification No. UN3082
Packing Group: III

IMDG
Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s. (Bisphenol-A Epichlorohydrin resin)
Hazard Class: 9
Identification No. UN3082
Packing Group: III
Marine Pollutant: Bisphenol-A Epichlorohydrin resin

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
TSCA 12 (b) Export Notification: None above reporting de minimus,
CERCLA/SARA Section 302 EHS: None above reporting de minimus.
CERCLA/SARA Section 311/312: Immediate Health, Delayed Health
CERCLA/SARA 313: None above reporting de minimus.

California Proposition 65: This product contains a chemical known to the State of California to cause cancer and/or birth defects or other reproductive harm.

Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

16. OTHER INFORMATION

FOR INDUSTRIAL USE ONLY

REVISION DATE: JANUARY 2015