

MATERIAL SAFETY DATA SHEET

Manufacturer: Star brite Distributing, Inc.
Address: 4041 S. W. 47 Avenue,
Ft. Lauderdale, FL 33314

Telephone: 954-587-6280
Emergency: 800-424-9300 or 703-527-3887 – Chemtrec
Date: February 22, 2010 Replaces: August 17, 2006

1. PRODUCT IDENTIFICATION

Product Name: Star brite 5 Minute Cure Clear Epoxy Syringe (Part 1)
Product Type: Epoxy resin

Product Number: 93401

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA	OSHA 8 Hr. TWA
BISPHENOL A/EPICHLOROHYDRIN BASED EPOXY RESIN 25068-38-6	30-60	Not Listed	Not Listed
BISPHENOL F/EPICHLOROHYDRIN EPOXY BASED RESIN 28064-14-4	30-60	Not established	Not established

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye and skin irritation. May cause skin sensitization.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.
Signs and Symptoms of Exposure: Based on testing, this product is not likely to be an inhalation hazard and is considered to have a low order of acute toxicity. May cause skin irritation. Repeated skin contact may cause allergic skin reactions. Slightly irritating to eyes, but does not injure eye tissue.

Medical Conditions Recognized as Being Aggravated by Exposure: Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

4. FIRST AID MEASURES

Ingestion: No harmful effects are expected. See physician if irritation develops.
Inhalation: This product has a very low vapor pressure. Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor, remove from exposure and seek medical attention if distress or irritation persists.
Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.
Eye Contact: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

5. FIRE FIGHTING MEASURES

Flash Point (°F/C): 480°F (248.86°C) Method: PMCC
Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Use water spray to cool exposed containers.
Hazardous Products Formed by Fire or Thermal Decomposition: Carbon monoxide, Aldehydes, Acid vapors.
Unusual Fire/Explosion Hazards: None
Lower Explosive Unit: Not determined.
Upper Explosive Limit: Not determined.

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Prevent from entering waterways or sewers.

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7. HANDLING AND STORAGE

Storage: Store away from heat.
Handling: Avoid contact with vapors from heated material. Avoid contact with skin and eyes.
Wash thoroughly after handling. Discard contaminated leather gloves and shoes.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Neoprene, rubber or butyl rubber gloves. Launder contaminated clothing before reuse.
Ventilation: General ventilation is usually adequate.
Respiratory Protection: Not normally necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless to light yellow liquid
Odor: Epoxy Odor
Boiling Point (°F): >500°F
pH: Does not apply
Solubility in Water: Negligible
Specific Gravity: 1.2
VOC Content(Wt. %): None
Vapor Pressure: 0.03 @77°C
Vapor Density (Air=1): Not Determined
Evaporation Rate: Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: Acids. Avoid contact with bases and strong oxidizers. Amines.
Conditions to Avoid: Excess heating above 150°F over long periods of time degrades the resin.
Hazardous Products Formed by Fire Thermal Decomposition: Carbon monoxide, Aldehydes, Acid vapors.

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.
US EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: Unrestricted
Hazard Class: NONE
UN/ID Number: None
Marine Pollutant: None

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14. TRANSPORTATION INFORMATION (cont'd)

IATA

Proper Shipping Name: Unrestricted
Class or Division: None
UN/NA Number: None

IMDG

Proper Shipping: Unrestricted
Hazard Class: None
UN Number: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

SARA 313 Information

NONE

CALIFORNIA PROP 65:

WARNING: This product does not contain chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA Inventory Status:

Listed on Inventory: YES All components of this product are listed (or exempt) on the EPA TSCA Inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

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