

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF PRODUCT AND MANUFACTURER

PRODUCT: Star brite Epoxy Putty Stick
PART #: 87104

Date: March 18, 2010dco
Replaces: December 13, 2006

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

Information Phone: 001-954-587-6280
Emergency Phone: 001-703-527-3887 – Chemtrec

2. COMPOSITION/INFORMATION ON INGREDIENTS

Contains reaction products of Epichlorohydrin Bisphenol A epoxide resin of average molecular weight <700 (10% - 20%).

Ingredient Name	Content	Health Class	Risk (R No.)
Epoxide resin	80-90%	Xi	R36/38-43

Index Number: 603-074-00-8 CAS No.: 25068-38-6

3. HAZARDS IDENTIFICATION

Irritating to eyes and skin, may cause sensitization by skin contact.

4. FIRST AID MEASURES

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|-----|--------------|--|
| 4.1 | Inhalation | Not applicable; material does not emit harmful vapour. |
| 4.2 | Skin contact | May lead to sensitisation. Wash with plenty of soap and water. Do not use organic solvents. |
| 4.3 | Eye contact | Irritant; may cause superficial burns. Wash immediately with copious amounts of clean water. Seek medical attention immediately. |
| 4.4 | Ingestion | Rinse mouth out with clean water. If swallowed, drink plenty of milk or water. DO NOT INDUCE VOMITING. Seek medical attention immediately. This should be shown to emergency services/medical staff. |

5. FIRE FIGHTING MEASURES

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|-----|---------------------|---|
| 5.1 | Extinguishing Media | Foam/water fog/dry powder/CO ₂ /BCF. |
| 5.2 | Explosion Hazard | Fumes liberated when the resin is involved in a fire must not be inhaled. |
| 5.3 | Personal Protection | Wear self contained breathing apparatus. |

6. ACCIDENTAL RELEASE MEASURES

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|-----|---------------------------|---|
| 6.1 | Personal Protection | Suitable protective clothing (overalls), rubber or plastic coated gloves, eye/face protection is advised. |
| 6.2 | Environmental Precautions | Inform local authority if material reaches public drains or waterways. |

6. ACCIDENTAL RELEASE MEASURES cont'd

- 6.3 Clean-up of Spillage Shovel into a suitable closed container.

7. HANDLING AND STORAGE

- 7.1 Precautions During Handling Irritant. Sensitising. Ensure good ventilation. Smoking, eating, drinking and the preparation of foodstuffs prohibited where materials are stored or handled.
- 7.2 Precautions During Storage Store in cool conditions away from direct sunlight.

8. EXPOSURE CONTROLS – PERSONAL PROTECTION

- 8.1 Personal Protective Equipment
- Respiratory None required.
- Hand Wear rubber or plastic coated gloves.
- Eye Wear chemical goggles.
- Skin Wash hands after each work period and before eating.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Odour Very slight
- 9.2 Flash point >200° C
- 9.3 Solubility Water – insoluble

10. STABILITY AND REACTIVITY

- 10.1 **Conditions to avoid:** Extremes of temperature.
- 10.2 **Materials to avoid:** Strong acid, strong bases and strong oxidising agents.
- 10.3 **Hazardous decomposition Products:** May release oxides of carbon and other toxic gases or vapour if burnt.

11. TOXICOLOGICAL INFORMATION

- 11.1 LD50 oral (Rats) >2000 mg/Kg
- 11.2 Effects of Exposure
- (i) Eyes (Rabbits) Possible irritant
- (ii) Skin (Rabbits) Possible irritant

12. ECOLOGICAL INFORMATION

- 12.1 Do not allow the material to enter water courses. If water is contaminated inform the relevant authorities immediately.

13. DISPOSAL INFORMATION

- 13.1 Waste Disposal Incinerate or landfill in accordance with local regulations. Contaminated packaging material should be disposed of identically to the product itself. No contaminated packaging material should be treated as household waste or a recycling material. Cured material may be considered inert and disposed of as builders waste.

14. TRANSPORT INFORMATION

- 14.1 Not currently classified as hazardous for transport.

15. REGULATORY INFORMATION

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|------|----------------------|--|
| 15.1 | Precautionary phrase | Contains epoxy constituents. See information supplied by the manufacturer. |
| 15.2 | Classification | Xi (Irritant) |
| 15.3 | Risk Phrases | R36/38 Irritating to eyes and skin.
R43 May cause sensitization by skin contact.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 15.4 | Safety Phrases | S2 Keep out of reach of children.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 Wear suitable gloves and eye/face protection.
S46 If swallowed, seek medical advice immediately and show this container or label. |

Control of Pollution Act 1974 & Control of Pollution Act (Special Waste) 1980 & 1988; HSE "EH40".

16. OTHER INFORMATION

- 16.1 For use of this material please refer to the current technical data sheet. The above information is based on our present knowledge and is intended to describe the product in terms of Health and Safety requirements only.
- 16.2 This information is to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.