



MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: LOCTITE EA 3463 known as LOCTITE FIXMASTER METAL MAGIC STEEL STICK

Proper Shipping Name: None allocated.

Product Code(s): 645440

Part Number(s): 98853 (113 gram)

Use: Epoxy putty is used for rebuilding, sealing and repairing metal parts.

Supplier: HENKEL AUSTRALIA PTY. LIMITED ABN 82 001 302 996
ADHESIVE TECHNOLOGIES
135-141 Canterbury Road, Kilsyth, Victoria, 3137. Tel: (03) 9724 6444
24 HOUR EMERGENCY CONTACT NUMBER Tel: (03) 9724 6556

SECTION 2. HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE:

Hazardous according to the criteria of Safe Work Australia. This material has been classified as Irritant (Xi).

Risk phrase(s):

R36/38 Irritating to eyes and skin.
R43 May cause sensitisation by skin contact.

Safety phrase(s):

S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin, wash immediately with plenty of soap suds.
S37 Wear suitable gloves.
S46 If swallowed, seek medical advice immediately and show this container or label.

DANGEROUS GOODS INFORMATION:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

SUSDP POISON SCHEDULE: None allocated.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

CHEMICAL ENTITY	CAS NO.	PROPORTION
Bisphenol A-Epichlorohydrin resin	[25068-38-6]	10-30%
Polyether polymercaptan		1-<10%
Tris (dimethylaminomethyl) phenol	[90-72-2]	1-<10%
Crystalline Silica	[14808-60-7]	1-10%
Other ingredients determined not to be hazardous		to 100%

DATE OF ISSUE: 4.06.14
Page 1 of 4

REVISION OF: 7.06.10
PRODUCT NAME:

IDH NO: -
LOCTITE EA 3463 known as LOCTITE FIXMASTER
METAL MAGIC STEEL STICK



MATERIAL SAFETY DATA SHEET

SECTION 4. FIRST AID MEASURES

- Ingestion:** If swallowed, **do not** induce vomiting. For advice, contact a Poisons Information Centre (Phone 13 11 26) or a doctor.
- Skin:** Remove contaminated clothing and wash affected areas with plenty of water. If irritation occurs, seek medical attention.
- Eyes:** Hold eyes open and flush with water for several minutes. If irritation develops, seek medical attention.
- Inhalation:** This material is a putty and does not present an inhalation risk under normal conditions.
- Advice to doctor:** Treat symptomatically.
- First Aid facilities:** Eye wash and normal washroom facilities.

SECTION 5. FIRE FIGHTING MEASURES

- Suitable extinguishing media:** Use foam, dry chemical or carbon dioxide, water fog.
- Hazards from combustion products:** In a fire, it will burn. Under fire conditions, it will release oxides of carbon, oxides of nitrogen, oxides of sulphur and irritating fumes.
- Precautions for fire fighters and special protective equipment:** If there is a risk of exposure to products of combustion, fire-fighters should wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Wear protective gloves and chemical goggles. Collect spillage and transfer to sealable containers suitable for storing spilled material. Do not contaminate watercourse. Dispose of solid residues in chemical waste disposal area in accordance with relevant State and Federal requirements.

SECTION 7. HANDLING AND STORAGE

Safe Handling: Observe recommendations made under SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION. Use in a well ventilated area.

Storage: Store indoors in a cool, dry and well ventilated area. Keep containers sealed when not in use. Store in original containers away from heat and open flames. Store at or below 32°C.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards: None established.

Engineering controls: None required under normal conditions of use.

Personal protective equipment: Avoid contact with skin and eyes. Wear butyl rubber gloves and safety glasses with side shields. Use in a well ventilated area. If inhalation risk exists, wear a respirator complying with the requirements of AS 1715 and AS 1716.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical data:

Appearance: Metallic black putty
Specific gravity: 2.18

DATE OF ISSUE: 4.06.14 **REVISION OF:** 7.06.10 **IDH NO:** -
Page 2 of 4 **PRODUCT NAME:** LOCTITE EA 3463 known as LOCTITE FIXMASTER
METAL MAGIC STEEL STICK



MATERIAL SAFETY DATA SHEET

Solubility: Not soluble in water

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of temperature and pressure.

Conditions to avoid: Avoid strong heat.

Incompatible materials: Keep away from strong oxidising agents.

Hazardous decomposition products: Combustible solid. In a fire, it will release oxides of carbon, oxides of nitrogen, oxides of sulphur and irritating fumes.

Hazardous reactions: Hazardous polymerisation will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:

Acute:

Ingestion: If swallowed, will cause gastrointestinal irritation.

Skin: Contact with this product may result in skin irritation. May cause sensitisation by skin contact.

Eyes: Contact with the eyes may cause severe irritation.

Inhalation: Inhalation of vapours from the heated product may cause discomfort to the nasal passages.

Chronic: Repeated or prolonged skin contact may cause dermatitis. This product contains silica quartz, which is encapsulated by the epoxy resin and is not present in its respirable form. Dusts may be generated if the cured material is dry sanded. The inhalation of silica is harmful to health and appropriate respiratory protection should be worn.

Toxicity information: None available for this product.

SECTION 12. ECOLOGICAL INFORMATION

Do not allow product to contaminate waterways or soil. This product is toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Keep unwanted material in sealed containers for disposal via chemical waste collections. Empty containers should be disposed of at an approved landfill site.

SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

SECTION 15. REGULATORY INFORMATION

SUSDP POISON SCHEDULE: None allocated

DATE OF ISSUE: 4.06.14
Page 3 of 4

REVISION OF: 7.06.10
PRODUCT NAME:

IDH NO: -
LOCTITE EA 3463 known as LOCTITE FIXMASTER
METAL MAGIC STEEL STICK



MATERIAL SAFETY DATA SHEET

SECTION 16. OTHER INFORMATION

Abbreviations/acronyms:

SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons

Reason for issue: Rebranded product.

DISCLAIMER:

The percentage weight (% w/w) of ingredients is not to be taken as a specification guaranteed by Henkel Australia Pty. Limited, but only as an approximate guide to the content of hazardous ingredients in the material. The information contained herein does not constitute a guarantee by Henkel Australia Pty. Limited concerning the properties of the material.

The information contained in this Material Safety Data Sheet is offered in good faith and has been developed from what is believed to be accurate and reliable sources. The information is offered without warranty, representation, inducement or licence and Henkel Australia Pty. Limited assumes no legal responsibility for reliance upon same. Henkel Australia Pty. Limited disclaims any liability for loss, injury or damage incurred in connection with the use of the material or its associated Material Safety Data Sheet.

This information is not to be construed as a representation that the material is suitable for any particular purpose or use except those conditions and warranties implied by either Commonwealth or State statutes. Customers are encouraged to make their own enquiries as to the material's characteristics and, where appropriate, to conduct their own tests in the specific context of the material's intended use.