



Health and Safety Data sheet

Date: May 1999

Code: 00358/51

1. Identification of the Substance/Preparation and Company

EVO-STIK RAPID EPOXY

Supplier: EVODE LTD
COMMON ROAD
STAFFORD ST16 3EH ENGLAND
Telephone: (01785)257755 Emergency:(01785)255141

2. Composition/Information on Ingredients

Resin component contains:

100% reaction product bisphenol-A-(epichlorhydrin) epoxy
resin (average MW<700) Symbol Xi N
R36/38 Irritating to eyes and skin
R43 May cause sensitisation by skin contact
R51/53 Toxic to aquatic organisms, may cause long term adverse
effects in aquatic environment

Hardener component contains:

Tris 2,4,6-(dimethylaminomethyl)phenol 5-10% Symbol Xn
R22 Harmful if swallowed
R36/38 Irritating to eyes and skin

3. Hazards Identification

May cause sensitisation by skin contact. Misuse may lead to dermatitis.

4. First Aid Measures

Inhalation: Provide patient with fresh air and seek medical advice.

Eye contact: Immediately irrigate thoroughly with water and obtain medical advice.

Skin contact: Immediately wipe off excess with a paper towel, then clean with resin
removing cream or hand cleanser. DO NOT use solvents.

Finally wash with soap and water. Seek medical advice if there is any cause for
concern.

Ingestion: DO NOT induce vomiting. Give plenty of water to drink.
Obtain medical advice.

5. Fire Fighting Measures

Use sand or earth to apply to the fire if there is a danger of spreading or flowing.

Extinguish with foam or dry powder extinguisher.

DO NOT use water.

6. Accidental Release Measures

1400552

Absorb on to sand or dry earth. Pick up and place in a sealable metal container pending disposal.

7. Handling and Storage

Avoid skin contact with the adhesive.

Avoid eye contact.

Avoid ingestion.

Store in sealed containers in a cool, dry place.

8. Exposure Controls/Personal Protection

If skin contact is unavoidable suitable gloves etc to the relevant BSS must be used.

9. Physical and Chemical Properties *

Resin component:

Appearance : clear light yellow liquid with slight odour

Density approx 1.12 g/ml

Hardener component:

Appearance : viscous yellow liquid with strong odour

Density approx 1.15 g/ml

* These figures are typical and do not constitute a specification

10. Stability and Reactivity

Avoid temperatures above 30 °C.

Avoid oxidising agents and other highly combustible materials.

In a fire smoke, fume with carbon monoxide (CO) and dioxide (CO₂) will be generated.

11. Toxicological Information

May cause damage to skin and eyes. May be absorbed through the skin and cause sensitisation of skin.

12. Ecological Information

Contamination of terrestrial and marine environments should be avoided.

13. Waste Disposal

Waste adhesive comes within the scope of The Special Waste Regulations 1996.

Emptied containers and those containing scrap or spilt adhesive should be re-sealed or re-lidded. They should be stored as full containers.

Disposal must be in accordance with regulations by an authorised company.

Cured mixed resin and hardener is not special waste.

14. Transport Information

Not regulated

15. Regulatory Information

Classification in accordance with Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 (CHIP):

Resin component: Symbols Xi

R36/38 Irritating to eyes and skin

R43 May cause sensitisation by skin contact

S2 Keep out of reach of children

S24/25 Avoid contact with skin and eyes

S28 After contact with skin wash immediately with plenty of soap and water

Contains reaction product bisphenol-A-(epichlorhydrin) epoxy resin (average MW<700)

Hardener component:

S2 Keep out of reach of children

S24/25 Avoid contact with skin and eyes

S28 After contact with skin wash immediately with plenty of soap and water

16. Other Information

This product should be used as directed by Evode Ltd. For further information consult the application data sheet or contact Technical Service Department.

This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials.

This Safety Data Sheet, in the CHIP format, supersedes all previous issues, and users are cautioned to ensure it is current. Destroy all previous data sheets, and if in any doubt, contact Evode Limited, quoting the number in the top right hand corner on the front of this document.