

MATERIAL SAFETY DATA **weber.color poxy**

EDITION: 1 DATE: January 2010

1. PRODUCT

NAME: **weber.color poxy**

Chemical Nature

A two-component paste adhesive based on a Bisphenol A/F epoxy resin, a modified aliphatic polyamine hardener.

Manufacturer

Saint-Gobain Weber Co., Ltd.
Gypsum Metropolitan Tower 14th Floor 539/2 Si-Ayutthaya Road,
Thanonphyathai, Ratchathewi, Bangkok 10400 Thailand

EMERGENCY TELEPHONE NUMBER. +662 245 8777

2. COMPOSITION

Resin component contains Bisphenol A/F Resin with Av. MW < 700. Contains epoxy constituents. See information supplied by the manufacturer.

EEC Symbol: Xi, N

R Phrases: 36/38, 43, 51/53

Hardener component contains TOFA (10-30%) CAS No. 68953-36-6,
tetraethylenepentamine (<10%) CAS No. 112-57-2 and 3-aminomethyl-3,5,5-trimethylcyclohexylamine (<10%) CAS No. 2855-13-2

EEC Symbol: C

R Phrases: 34, 43

3. HAZARDS IDENTIFICATION

Resin Component

Irritating to eyes and skin

May cause sensitisation by skin contact

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hardener Component

Causes burns

May cause sensitisation by skin contact

4. FIRST AID MEASURES

SKIN CONTACT: Wipe off excess with absorbent disposable paper towels.
Wash with plenty of soap and water. Do not use organic solvents

EYE CONTACT: Rinse immediately with water for at least 15 minutes. Seek medical attention immediately

INHALATION: Move affected person to fresh air. In case of irritation to respiratory system or mucous membrane or if symptoms persist seek medical attention

INGESTION: Immediately rinse mouth repeatedly with water. If swallowing has occurred the affected person should drink 500 -800ml. of water. Seek medical attention promptly

5. FIRE-FIGHTING MEASURES

Suitable Extinguishers:

Water mist, Carbon dioxide, Foam and Dry powder. Do not use high-pressure water jet extinguishers.

Exposure hazards

Do not release chemically contaminated water into drains, soil or surface water. Sufficient measures must be taken to retain water used for extinguishing. Dispose of contaminated water and soil according to local regulations.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin, eyes and clothing. Avoid breathing vapours. Avoid ignition sources.

Environmental Precautions

Prevent contamination of soil drains and surface water.

Methods for Cleaning

Take up with absorbent, dry inert material and place in a suitable and closable container for disposal according to local regulations.

7. HANDLING AND STORAGE

Handling

Resin is irritant and sensitising. Hardener is harmful if swallowed, causes burns and sensitising. Avoid vapour formation and ignition sources. Ensure good ventilation. Do not eat or drink in workplace.

Storage

Store away from food and drink. Store in original undamaged containers securely closed. Store at room temperature away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measures required

Exposure Limits

Resin and Hardener: none

Respiratory Protection

Not normally necessary. **Work in well-ventilated area**

Hand Protection

Wear suitable gloves.

Eye Protection

Wear suitable goggles or face protection

Skin Protection

Wear overalls and closed footwear

9. PHYSICAL AND CHEMICAL PROPERTIES

Both resin and hardener components are pastes.

The Flash points of the liquid content of both the resin and hardener components are in excess of 100 °C.

10. STABILITY AND REACTIVITY

Thermal Decomposition Temperature: Above 200 °C.

Materials to avoid: Strong acids and alkalis and strong oxidising agents.

Hazardous Decomposition Products: If the materials are involved in a fire hazardous oxides of carbon or nitrogen or other hazardous vapours may be released.

11. TOXICOLOGICAL INFORMATION

Bisphenol F epichlorohydrin resin MW<700

LD50: Oral 23800mg/kg (rat)

Dermal >2000mg/kg (rabbit)

Isophoronediamine (2855-13-2)

LD50: Oral 1303mg/kg (rat)



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S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
S28	After contact with skin, wash immediately with plenty of soap and water.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

16. OTHER INFORMATION

The information supplied by the manufacturer on epoxy constituents is contained within this data sheet.

This safety sheet has been prepared in accordance with the provisions of the EC SDS Directive 91/155.