

## SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: **Repairite Sealrite Base**

Supplier: MMP-International, Division  
of ITW Ltd.  
Brunel Close, Park Farm  
Ind Est,  
Wellingborough, Northants,  
NN8 6QX

Emergency telephone number: +44 (0) 1933 670870

Fax No: +44 (0) 1933 670800

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Chemical Name	CAS-No	EEC-No	Class	Weight %
BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}	25068-38- 6	603-074- 00-8	Xi; R36/38 R43	

## 3. HAZARDS IDENTIFICATION

Most important hazards: Moderate skin irritation.

Specific hazards: Irritating to eyes and skin. May cause sensitization by skin contact.

## 4. FIRST AID MEASURES

General advice: Show this safety data sheet to the doctor in attendance. Avoid contact with skin and eyes.

Inhalation: Move to fresh air. Consult a physician after significant exposure.

Skin contact: Remove immediately adhering matter, Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion: Rinse mouth, Do not induce vomiting, Call a physician immediately. If a person vomits when lying on his back, turn over on his side.

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: dry powder, foam, Carbon Dioxide (CO<sub>2</sub>)

Extinguishing media which must not be used for safety reasons:

High volume water jet.

Specific hazards: Burning produces irritant fumes.

Special protective equipment for firefighters: In case of fire, wear a self contained breathing apparatus, protective suit.

Specific methods: Standard procedure for chemical fires.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with the skin and the eyes. Use personal protective equipment. Ensure adequate ventilation.

Environmental precautions: Do not contaminate water. Avoid subsoil penetration.

Methods for cleaning up: Dam up, Scrape up, Soak up with inert absorbent material, Transfer to covered steel drums.

## 7. HANDLING AND STORAGE

Handling: Use only in well-ventilated areas. Keep away from heat and sources of ignition.  
General industrial hygiene practice.

Storage: Keep containers tightly closed in a cool, well-ventilated place.

Product name: **Repairite Sealrite Base****8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical Name: National occupational exposure limits (Ref: British COSHH - EH40):

BISPHENOL A-(EPICHLORHYDRIN) (REACTION PRODUCT) no data available

Engineering measures to reduce exposure

- Respiratory protection: No personal respiratory protective equipment normally required. In case of insufficient ventilation, wear suitable respiratory equipment.
- Hand protection: Solvent-resistant gloves (butylrubber)
- Eye protection: safety glasses with side-shields, goggles.
- Skin and body protection: Wear as appropriate.

Hygiene measures: Wash hands before breaks and immediately after handling the product, Keep away from food, drink and animal feeding stuffs. Do not smoke. General industrial hygiene practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form: paste. Colour: grey. Odour: slight.

g/l H<sub>2</sub>O)

Boiling point/range: &gt;260 °C

Flash point: &gt;204 °C

Explosive properties: Not applicable

Oxidizing properties: Not applicable

Vapour pressure: >0.03 mm Hg ( 20 °C)  
( 20 °C)  
- upper 2.80**10. STABILITY AND REACTIVITY**

Stability: Stable

Conditions to avoid: Prolonged heating at temperatures above 50°C.

Materials to avoid: strong bases, strong acids and oxidizing agents.

Hazardous decomposition products: carbon oxides, nitrogen oxides (NO<sub>x</sub>).**11. TOXICOLOGICAL INFORMATION**Acute toxicity: Epoxy constituents: LD50/oral/rat = 30g/Kg  
LD50/dermal/rabbit = > 20 ml/Kg  
LC50/inhalation/4h/rat = fatality = 0

Local effects: Moderate skin irritation

Sensitization: May cause sensitization by skin contact.

Long term toxicity: Components of the product may be absorbed into the body by inhalation and ingestion.. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**12. ECOLOGICAL INFORMATION**

Mobility: Do not contaminate water. Do not let product enter drains.

**13. DISPOSAL CONSIDERATIONS**

Waste from residues / unused products: Solidify unexposed surplus and dispose of together with processed material as cured plastic waste - In accordance with local and national regulations

Contaminated packaging: In accordance with local and national regulations

European waste Catalogue No: **08 04 99****14. TRANSPORT INFORMATION**

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Proper shipping name: Not classified as dangerous in the meaning of transport regulations: UN, ADR/RID, IMO & IATA/ICAO.

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#### 15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 93/21/EEC

- Contains: BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

Water hazard class - None

- Symbol(s):



Xi

R -phrase(s): R43 - May cause sensitization by skin contact. R36 - Irritating to eyes. R38 - Irritating to skin.

S -phrase(s): S28 - After contact with skin, wash immediately with plenty of water. S37/39 - Wear suitable gloves and eye/face protection.

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#### 16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

When used in a mixture, read the labels and safety data sheets of all components.

Revision date: 01/08/2002

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication