

SAFETY DATA SHEET

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

Product name: **Repairtec - 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 %
SILICA SAND	14808-60-7			70-90
EPOXY RESIN	40216-08-8		Xi; R36/38	5-10

3. HAZARDS IDENTIFICATION

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

4. FIRST AID MEASURES

General advice: Avoid contact with skin and eyes.
 Inhalation: Consult a physician after significant exposure.
 Skin contact: Wash off immediately with soap and plenty of water.
 Eye contact: Consult a physician. Show this safety data sheet to the doctor in attendance.
 Ingestion: 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 (CO₂), Water spray.
 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.
 Environmental precautions: Do not let product enter drains. Avoid subsoil penetration.
 Methods for cleaning 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Product name: **Repairtec - Base****EPOXY RESIN**

Engineering measures to reduce exposure

- Respiratory protection: No personal respiratory protective equipment normally required.
- Hand protection: rubber or plastic gloves.
- Eye protection: safety glasses, goggles.
- Skin and body protection: lightweight protective clothing.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Do not smoke. General industrial hygiene practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	granular solid.	Colour:	sand Colour	Odour:	slight
	g/l H ₂ O)				
Boiling point/range:	None	°C			
Flash point:	>200	°C			
Vapour pressure:	<0.001 Pa	mm Hg	(20 °C)		
Relative density:	- lower	2g/cm ³			

10. STABILITY AND REACTIVITY

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

Hazardous decomposition products: Carbon monoxide, Carbon Dioxide (CO₂).**11. TOXICOLOGICAL INFORMATION**

Acute toxicity: Components of the product may be absorbed into the body by inhalation, ingestion and through the skin.

Local effects: Moderate skin irritation.

Long term toxicity: LD₅₀/oral/rat = >5000 mg/kg**12. ECOLOGICAL INFORMATION**

Mobility: 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**

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

15. REGULATORY INFORMATION

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

- Contains: SILICA SAND, EPOXY RESIN.
- Symbol(s):



Xi - Irritant

R -phrase(s): R36/38 - Irritating to eyes and skin. R43 - May cause sensitization by skin contact.

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

16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

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

Revision date: 12/07/2002

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