

SAFETY DATA SHEET

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

Product name: **Repairtec - Activator**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 %
POLYAMINO-AMINE			Xi; R36/37/38, R43	60-80
CYCLOALIPHATIC AMINE	25154-52-3		C; R21/22, R34, Xi; R43	25-50

3. HAZARDS IDENTIFICATION

Most important hazards: Corrosive.

Specific hazards Harmful in contact with skin and if swallowed.

4. FIRST AID MEASURES

General advice: Show this safety data sheet to the doctor in attendance.

Inhalation: Move to fresh air Consult a physician.

Skin contact: Wash off immediately with soap and plenty of water.

Eye contact: Wash off immediately with plenty of water for at least 15 minutes Consult a physician.

Ingestion: Do not induce vomiting Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: dry powder, Carbon Dioxide (CO₂), Water spray.

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

Specific methods: Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Environmental precautions: Do not let product enter drains.

Methods for cleaning up: Soak up with inert absorbent material. Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

Handling: Use only in well-ventilated areas. Do not smoke, Keep away from food and drink.

Storage: Store at room temperature in the original container. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

POLYAMINO-AMINE no data available

CYCLOALIPHATIC AMINE no data available

Product name: **Repairtec - Activator**

Engineering measures to reduce exposure

- Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
 - Hand protection: nitrile rubber gloves.
 - Eye protection: safety glasses with side-shields.
 - Skin and body protection: complete suit protecting against chemicals.
- Hygiene measures: When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid	Colour:	Coloured	Odour:	ammoniacal
	g/l H ₂ O)				
Boiling point/range:	>100	°C			
Flash point:	>100	°C			
Vapour pressure:	1 m Bar	mm Hg	(20 °C)		
Relative density:	- lower	1.0g per c.c			

10. STABILITY AND REACTIVITY

- Materials to avoid: strong acids and oxidizing agents
- Hazardous decomposition products: nitrogen oxides (NO_x), Carbon monoxide, Carbon Dioxide (CO₂), Ammonia.

11. TOXICOLOGICAL INFORMATION

- Acute toxicity: LD50/oral/rat = >1.05 ml/kg.
- Local effects: Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons.
- Sensitization: Irritating to eyes and skin.

12. ECOLOGICAL INFORMATION

- Mobility: Do not let product enter drains.

13. DISPOSAL CONSIDERATIONS

- Waste from residues / unused products:
- Contaminated packaging: In accordance with local and national regulations.
- European waste Catalogue No: **08 04 99**

14. TRANSPORT INFORMATION

- Proper shipping name: Corrosive liquids, n.o.s (Polyamino-Amine)
- UN-No: 1760
- ADR/RID Class: 8
- IMO Class: 8
- Proper shipping name: Corrosive liquids, n.o.s (Polyamino-Amine)
- ICAO Class: 8
- Proper shipping name: Corrosive liquids, n.o.s (Polyamino-Amine)
- HI/UN No: 1760
- Packing group : III
- UN/ID No: 1760

15. REGULATORY INFORMATION

- Classification according to European directive on classification of hazardous preparations 93/21/EEC
- Contains: POLYAMINO-AMINE, CYCLOALIPHATIC AMINE.

- Symbol(s):



Corrosive

R -phrase(s): R21/22 - Also harmful in contact with skin and if swallowed. R34 - Causes burns.
R43 - May cause sensitization by skin contact.

S -phrase(s): 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 water. S36/37/39 - Wear suitable protective clothing, 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