

SAFETY DATA SHEET

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

Product name: **Repairite Industrial 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 %
DIETHYLENETRIAMINE	111-40-0	612-058-00-X	Xn; R21/22 C; R34 R43	1-10

3. HAZARDS IDENTIFICATION

Most important hazards: Skin irritation, Eye irritation, Causes sensitization.

Specific hazards redness on the skin, rash, May cause sensitization by skin contact.

4. FIRST AID MEASURES

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

Inhalation: Move to fresh air.

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

Eye contact: Rinse immediately with plenty of water and seek medical advice.

Ingestion: Drink plenty of water. Call a physician immediately.

5. FIRE-FIGHTING MEASURES

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

Specific hazards: In case of fire and/or explosion do not breathe fumes.

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

Specific methods: Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

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

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. Avoid contact with skin, eyes and clothing.

Storage: Keep in a dry, cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Product name: **Repairite Industrial
Activator**

DIETHYLENETRIAMINE	4.3mg/m ³
Engineering measures to reduce exposure	Ensure adequate ventilation, especially in confined areas.
- Respiratory protection:	No personal respiratory protective equipment normally required, In case of insufficient ventilation wear suitable respiratory equipment.
- Hand protection:	PVC or other plastic material gloves.
- Eye protection:	safety glasses with side-shields.
- 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:	weak
	g/l H ₂ O)				
Boiling point/range:	>170	°C			
Flash point:	>150	°C			
Melting point/range:	n/d	°C			
Autoignition temperature:	> Boiling	°C			
	point/range				
Flammability (solid, gas):	Will burn if involved in a fire.				
Relative density:	- lower	2.60g/cm ³	(20	°C)	

10. STABILITY AND REACTIVITY

Stability:	Stable.
Materials to avoid:	May react under considerable heat build up with amines and mercaptans.
Hazardous decomposition products:	None

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	LD50/oral/rat = n/d
-----------------	---------------------

12. ECOLOGICAL INFORMATION

Mobility:	Do not let product enter drains.
Other information:	Water hazard class - 1 slightly water contaminating

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	Solidify unexposed surplus and dispose of together with processed material as cured plastic waste.
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:	DIETHYLENETRIAMINE.

- Symbol(s):



Xi - Irritant

R -phrase(s): R36/38 - Irritating to eyes and skin. 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 soapy 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: 01/08/2002

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