

SAFETY DATA SHEET

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

Product name: **Griptec Extra - 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 %
MODIFIED EPOXY AMINE ADDUCT			Xn; R22, R36/38	10-20

3. HAZARDS IDENTIFICATION

Most important hazards: Harmful if swallowed.

Specific hazards: May cause sensitization by skin contact.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Consult a physician.

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

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion: Do not induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Specific hazards: carbon oxides and nitrogen oxides (NOx). Ammonia.

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

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 (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Wash hands and face before breaks and immediately after handling the product.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

MODIFIED EPOXY AMINE ADDUCT no data available

Engineering measures to reduce exposure

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- Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment
 - Hand protection: Solvent-resistant gloves (butylrubber)
 - Eye protection: safety glasses with side-shields
 - Skin and body protection: lightweight protective clothing
- Hygiene measures: Wash hands before breaks and immediately after handling the product
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9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid	Colour:	Coloured	Odour:	ammoniacal
	g/l H ₂ O)				
Boiling point/range:		>100	°C		
Flash point:		None	°C		
Relative density:		- lower	1.3 g/cm ³		

10. STABILITY AND REACTIVITY

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

Hazardous decomposition products: carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD₅₀/oral/rat = <511 mg/kg

Sensitization: May cause sensitization by skin contact.

12. ECOLOGICAL INFORMATION

Mobility: Do not let product enter drains.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: In accordance with local and national regulations.

Contaminated packaging:

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: EPOXY AMINE ADDUCT
- Symbol(s):



Xn -
Harmful.

- R -phrase(s): R22 - Also harmful if swallowed. R41 - Risk of serious damage to eyes.
 - S -phrase(s): S25 - Avoid contact with eyes. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 - Wear suitable gloves and eye/face protection. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
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16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

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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