

SAFETY DATA SHEET

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

Product name: **Tufgrip**
 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 %
NAPHTHA	64742-82-1		Xn; R10, R22.	25-50

3. HAZARDS IDENTIFICATION

Most important hazards: Flammable.
 Specific hazards Harmful if swallowed.

4. FIRST AID MEASURES

General advice: Take off all contaminated clothing immediately.
 Inhalation: Move to fresh air.
 Skin contact: Wash off immediately with soap and plenty of water.
 Eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 Ingestion: Rinse mouth. Do not induce vomiting and Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: carbon dioxide (CO₂), foam, and dry chemical.
 Extinguishing media which must not be used for safety reasons:
 high volume water jet.
 Specific hazards: Explosive with or without contact with air.
 Special protective equipment for firefighters: In the event of fire, wear self contained breathing apparatus, and gloves.
 Specific methods: Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Keep away from heat and sources of ignition, Wear self-contained breathing apparatus and protective suit.
 Environmental precautions: Do not let product enter drains.
 Methods for cleaning up: Soak up with inert absorbent material - sand, and Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

Handling: Keep away from heat and sources of ignition, wear personal protective equipment and Avoid contact with skin and eyes.
 Storage: Keep in a dry, cool and well-ventilated place. Keep out of reach of children.

Product name: **Tufgrip**

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONChemical Name: National occupational exposure limits
(British COSHH - EH40):

NAPHTHA

Engineering measures

- Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment.
 - Hand protection: solvent-resistant gloves (butylrubber).
 - Eye protection: safety glasses.
 - Skin and body protection: full protective flameproof 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:		Odour:	hydrocarbon-like
	g/l H ₂ O)				
Boiling point/range:		150-190	°C		
Flash point:		40	°C		
Explosion limits:		- lower	0.9	vol. %	- upper 6.0 vol. %
Relative density:		- lower	1g / c.c		(approx)
Water solubility		insoluble			

10. STABILITY AND REACTIVITY

Stability: Stable on normal storage.

11. TOXICOLOGICAL INFORMATIONAcute toxicity: LD50 Oral: >6000ppm
LD50 Skin: >3000ppm

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Soak up with inert absorbent material - sand, and dispose of with respect to local regulations.

Contaminated packaging: Empty containers should be transported/delivered using a registered waste carrier to local recyclers for disposal

European waste Catalogue No: **08 04 99**

14. TRANSPORT INFORMATION

Proper shipping name:	Paint related material.		
UN-No:	1263	Marine pollutant:	
ADR/RID Class:	3		
		HI/UN No:	1263
IMO Class:	3	Packing group :	III
Proper shipping name:	Paint related material.		
ICAO Class:	3	UN/ID No:	1263
Proper shipping name	Paint related material.		

15. REGULATORY INFORMATION

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

- Contains: NAPHTHA (PETROLEUM).

- Symbol(s):



Flammable

Xn - Harmful

R-phrase(s): R10 - Flammable. R22 - Also harmful if swallowed.. R51 - Toxic to aquatic organisms.

S-phrase(s): S16 - Keep away from sources of ignition - No smoking. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. S28 - After contact with skin, wash immediately with plenty of soapy water. S46 - If swallowed, seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

Recommended use: When used in a mixture, read the labels and safety data sheets of all components. All metal parts of the mixing and processing equipment must be earthed.

Recommended restrictions:

Revision date: 15/07/2002

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