



Product Name: **Waterthane**
Reviewed Date: **January 2010**

Health & Safety Data Sheet Reference: **FT106**

1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product name: **WATERTHANE**

Supplier: Floortech Products
Goods Yard
Derby Road
Belper
Derbyshire
DE56 1UX

Phone: 01773 828111 Fax: 01773 828333

Product Description: Water Based Acrylate Polyurethane

2- COMPOSITION/INFORMATION AND INGREDIENTS

Aromatic Urethane: 30%
Glycol Ethers: 4%
N-Methyl pyrrolidone: 7%
Triethylamine: Less than 1%

3- HAZARD IDENTIFICATION

The product as supplied is classified as IRRITANT according to the CHIP Regulations 1995. Risk and Safety Phrases are as follows:

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S29: Do not empty into drains.
S41: In case of fire or explosion, do not breathe fumes.
R36/37/38 Irritating to eyes, respiratory system and skin.

4- FIRST AID MEASURES

Eye Splashes: Flush the affected eye with clean running water for at least 10 minutes and seek medical advice.

Skin Exposure: If soreness or irritation occurs as a result of skin exposure remove contaminated clothing and wash skin thoroughly with soap and water. Wash clothing before use. If symptoms persist seek medical advice.

Ingestion (Swallowing): If material is accidentally swallowed do not induce vomiting. Give 2 glasses of water to drink. If patient vomits, turn into recovery position and seek medical advice.

Inhalation: Move the patient to fresh air. If the patient is unconscious, place in the recovery position and seek medical attention immediately.

This information should be taken with the patient when seeking medical *advice*
Do not give victim anything to drink if he is unconscious





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5- FIRE FIGHTING MEASURES

Non flammable water based liquid.
Use dry powder extinguishers only.
Fire fighters must have self-contained breathing apparatus.

6- ACCIDENTAL RELEASE MEASURES

Spillages must be contained with an inert, non-combustible material and prevented from entering surface drains. Dispose of according to Local Regulations.

7- HANDLING AND STORAGE

The product must be protected from freezing and temperatures above 50 degrees Centigrade. When handling avoid contact with eyes and skin.
All chemical preparations should be stored securely where they cannot be interfered with or used by unauthorized persons.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Suitable protection should be worn to prevent contact with eyes and skin.

Exposure controls:

Occupational exposure controls:

Hand protection: All types of protective gloves are suitable to protect the hands during use, product does not attack rubber, latex nitrile or other similar materials. Suitable work-wear or overalls should be used to protect clothing and skin.

Eye protection: Safety glasses/goggles with side shields or face shield should be used when handling this material to protect from liquid droplets or splashes.

Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at end of work. Keep working clothes separate. Immediately remove contaminated clothing.

Environmental exposure controls:

No specific environmental legislation applies, but good practice should be followed. The product should not be allowed to spill or run into surface waters.

9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale Yellow Liquid
Odour:	Slight odour of solvent / Organic
Density:	SG 1.05
Flash Point:	Above 100°C
Boiling Point:	100°C
Solubility:	Fully Soluble in water





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10- STABILITY AND REACTIVITY

Stable and normally non-reactive.

11- TOXICOLOGICAL INFORMATION

May cause irritation to the eyes and skin.
Any person with a history of skin sensitisation must be careful when handling this product.

12- ECOLOGICAL INFORMATION

Not classified as harmful to the environment.

13- DISPOSAL CONSIDERATIONS

Non-recoverable waste is subject to the Duty of Care Of Waste Regulations.
Any surplus or waste arising from the normal use of this preparation must be disposed of in accordance with the hazard waste regulation 2005 and is classified as 070 299

14- TRANSPORT INFORMATION

UN/IMDG Classification: Not classified as hazardous for transport under ADR, IMDG, IATA regulations
Protect against frost

15- REGULATORY INFORMATION

The product is classified as IRRITANT and labels must have a harmful symbol with the word irritant on, together with the following risk and safety phrases:

Irritating to eyes, skin, and respiratory system.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
In case of fire or explosion, do not breathe fumes.
Do not empty into drains.
Keep out of reach of children.

16- OTHER INFORMATION

No other safety information applicable to this product.

It is recommended that all persons using this product be suitably trained in the use of relevant personnel protective equipment.

No other safety information is applicable to the use of this preparation for its intended purpose.
This data sheet was compiled using information from raw material manufacturers, The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (as amended), the Approved classification and labelling guide (fifth edition) for supply, the Approved Supply List (eighth edition), EH40/2005 and the Approved Carriage List (third edition).

