

HEALTH & SAFETY DATA SHEET

Revision : 1 (CHIP96)
Revision Date : 15.10.01
Last Revision : 15.10.01

1 Identification of Substance and Supplier

Product Name : Micro Timber-Gel
Product Description : Ready To Use Microemulsion Fluid
Supplier : Permagard Products Ltd.



Avonmouth Docks Estate
Chiltening
Avonmouth
Bristol
BS11 0YB
Tel : (0117) 9381596

2 Composition / Ingredients Information

Description : An aqueous blend of non-ionic surfactants, insecticide and fungicides.

Hazardous Ingredients :	CAS No. :	% Range :	Hazard	Risk No. :
Permethrin Technical	52645-53-1	0.344	Harmful	22
Propiconazole	60207-90-1	1.100	Harmful/Dangerous to the environment	22,50/53
3-Iodo-2-propynyl-butyl-carbamate	55406-53-6	1.125	Harmful	20/22,41,50
Alcohol Ethoxylate	n/a	<20	Irritant	36/38

3 Hazard Information

This product is not classified under the Chemicals (Hazard Information and Packaging) regulations 1996

4 First Aid Measures

Inhalation : Remove to open air. Seek medical attention if symptoms persist.
Eye Contact : Flush well with water. For persistent irritation seek medical attention.
Skin Contact : Wash with soap and water. For persistent irritation seek medical attention.
Use moisturising cream if hands feel dry. Remove contaminated clothing
Ingestion : DO NOT INDUCE VOMITING. Give small amount of water or milk and seek medical attention
Show container, label or this safety sheet to doctor

5 Fire Fighting Measures

This product is not flammable. However, irritating fumes may be evolved in the event of a fire.
Treat fires with dry chemical, foam or water spray. Wear protective clothing and self contained breathing apparatus.

6 Accidental Release Measures

Clean up spillage with absorbant material and place in a secure container. Dispose of waste material/containers etc. via an appropriately licensed waste disposal operator. Product should not enter drainage system.

7 Handling and Storage

If splashing is likely to occur wear eye protection
If skin contact is likely to occur wear rubber gloves and suitable protective clothing
Use in a well ventilated area
Store in original container, in a safe place with a secure lid at ambient temperatures
Keep out of reach of children
Wash hands and exposed skin after using and before eating and drinking

8 Exposure Controls and Personnel Protection

Always consult the label before use.

Ingredient :

Permethrin	0.05mg/Kg body weight (acceptable daily intake)
Propiconazole	LD50 rat (oral) 1517mg/Kg, LD50 rat (dermal) >4000mg/Kg
3-Iodo-2-propynyl-butyl-carbamate	LD50 rat (oral) 1470mg/Kg, LD50 rat (dermal) >2000mg/Kg
Alcohol Ethoxylate	No data supplied

Respirators :	For use in confined spaces
Gloves :	Recommended
Eye Protection :	Recommended
Protective Clothing :	Recommended

9 Physical and Chemical Properties

Appearance : Straw/Amber Colourled Gel	Solubility in Water : Soluble	pH : 6.0 - 8.0
Odour : Characteristic	Active : 0.344%w/w Permethrin	
SG : 1.050	Active : 1.100%w/w Propiconazole	
Turbidity (asis) : 0 to 20	Active : 1.125%w/w 3-Iodo-2-propynyl-butyl-carbamate	

10 Stability and Reactivities

Product is stable under normal conditions. Avoid mixing with other chemicals: strong acids/alkalis

11 Toxicological Information

Inhalation :	Mist may cause some irritation to respiratory tract.
Eye Contact :	May irritate
Skin Contact :	May cause irritation. Prolonged contact may cause skin dryness which may result in dermatitis if left untreated
Ingestion :	May cause irritation to throat and stomach

12 Ecological Information

This product must not enter water discharge system. Inform appropriate authority if large spillage enters drains.

13 Disposal Information

Dispose of empty container by landfill. Dispose of waste product by licensed waste disposal contractor

14 Transport Information

UN No. : 3082	Packaging Grp : III	H.I. No. : 90
ADR : Class 9	ADR Item No. :	HSE No. 7396

15 Regulatory Information

Label for Supply :

Risk Phrases :	51,57	Toxic to aquatic organisms. Toxic to bees.
Safety Phrases :	2,20,24/25,26,27,28,36/37/38,50,62	

Keep out of reach of children. When using do not eat or drink. Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Take off immediately all contaminated clothing. After skin contact wash with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection. Do not mix with strong acids or alkalis. Use appropriate containment to avoid environmental contamination. If swallowed, do not induce vomiting : seek medical advice immediately and show container, label or this safety data sheet.

16 Other Information

Recommended uses : Dual purpose insecticide/fungicide ready to use timber fluid g . :

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy of completeness of this information and any recommendations or suggestions, are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product.