

PRODUCT DATA & HEALTH & SAFETY INFORMATION

Revision: 1 (CHIP96)

Revision Date: 9.1.02

Last Revision: 9.1.02

1. IDENTIFICATION OF SUBSTANCE AND SUPPLIER

Product Name: MICROEMULSION INSECTICIDE WOOD PRESERVATIVE
Product Description: Insecticide Microemulsion Concentrate
Supplier: Chemical Building Products Limited, Tarasay, Higher Blandford Rd, Corfe Mullen, BH21 3JG
Tel: 01202 601701 Fax: 01202 604300

2. COMPOSITION/INGREDIENTS INFORMATION

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

Hazardous Ingredients	CAS No:	% Range	Hazard	Risk No.
Permethrin Technical	52645-53-1	5.0	Harmful	22
Alcohol Ethoxylate	n/a	<25	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.

6. ACCIDENTAL RELEASE MEASURES

Clean up excess with absorbent material discard. Product should not enter drainage system. Dispose of via authorised waste disposal contractor.

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 any 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)

Respirators:	Recommended	Gloves:	Recommended
Eye Protection:	Recommended	Protective Clothing:	Recommended

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale straw to Colourless Liquid	Solubility in Water:	Soluble
Odour:	Characteristic	SG: 1.024	
Active Content:	5.0% w/w Permethrin	Turbidity: 0-20	pH: 6.0-8.0

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 the 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 Group: III	H.I. No: 90
ADR: Class 9	ADR Item No:	HSE No:

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: Insecticide Concentrate – timber treatment.

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.

PRODUCT DATA & HEALTH & SAFETY INFORMATION

PRODUCT NAME: [MICROEMULSION INSECTICIDE WOOD PRESERVATIVE](#)

1. PRODUCT SPECIFICATION

Application: Treatment of wood by brush, or course spray.
Composition: An aqueous solution containing 5% w/w Permethrin,
HSE No:
UN No: 3082
Hazard: Not classified under the Chemicals (Hazard Identification and Packaging) regulations 1996.
Appearance: Clear pale straw coloured liquid with a mild odour.
Coverage: Dilute 1 litre of concentrate with 24.0 litres of clean water. Apply 1 litre of diluted product per 3-4 square metres.

2. HANDLING/STORAGE

Handling: Avoid contact with eyes and skin. Use PVC gloves, goggles, respirator, protective overalls and footwear.
Exposure: Only to be used by professional operators. Exclude all unprotected persons and animals during treatment and for at least 1 hour after treatment is completed. Ensure there is a physical barrier to prevent contact by unprotected persons and animals until treated surfaces are visibly dry.
Shelf Life: 2 years.
Storage: Store in original container with secure lid, in a safe place at ambient temperatures.
Transport: Individual 1 litre packs or boxes of 12 x 1 litre packs.
Occupational Limits: Permethrin – 0.05mg/kg body weight (acceptable daily intake).

3. ACCIDENTAL RELEASE MEASURES

Spillage: Clean up excess with absorbent material and place in a suitable container for disposal by an authorised waste contractor.
Fire: Product is not flammable. Use water spray, carbon dioxide or foam extinguishers in the event of a fire.
First Aid: Operators are recommended to have available the First Aid manual of either The British Red Cross Society or St John's Ambulance Brigade.
Eyes: Wash with plenty of clean water for at least 10 minutes and seek medical advice.
Skin: Wash with plenty of mild soap and water. Seek medical advice in case of persistent irritation. Remove contaminated clothing immediately.
Inhalation: Remove patient to fresh air. Seek medical advice for persistent problems
Ingestion: Drink some water. Do not induce vomiting: seek medical advice immediately.

4. HAZARD IDENTIFICATION

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.

Recommended Uses: Insecticide concentrate : wood treatment.
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.