



TECHNICAL DATA SHEET

CONSTRUCTION CHEMICALS INSECTICIDE/FUNGICIDE

WOOD PRESERVATIVE – DUAL PURPOSE

CLASSIFICATION

Construction Chemicals Insecticide/Fungicide is an organic, solvent-based solution containing active ingredients, which is supplied ready for use.

ACTIVE CONTENTS

Construction Chemicals Insecticide/Fungicide contains Permethrin and Boron Ester, which are highly effective against insects, moulds and fungi but are of very low mammalian toxicity. The active ingredients are suitable for use in bat roosts.

USES

Construction Chemicals Insecticide/Fungicide is supplied ready for use where a solvent based material is required. It is applied to structural woodwork to eradicate infestation by insects, mould and fungi. It is also advised to prevent infestation on sound woodwork.

METHODS OF USE

Construction Chemicals Insecticide/Fungicide should be applied by lower pressure liquid spray (not air driven) to saturate woodwork to be treated.

PRECAUTIONS

Construction Chemicals Insecticide/Fungicide is organic solvent-based with Flash Point 40.5°C. It must therefore be stored and treated as flammable. This is particularly important when spraying. Avoid all sources of ignition. Operators must wear nose and mouth mask and eye shield. Keep spray mist to a minimum. Soiled overalls should be removed and well aired to avoid spontaneous combustion, which may occur if left in bundles. These precautions are normal, good practice when using any organic solvent-based materials.

PRODUCT SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product name: INSECTICIDE/FUNGICIDE
Company: CONSTRUCTION CHEMICALS
75 TOWN GREEN ST
ROTHLEY
LE7 7NW
Tel: 0116 230 1955
Fax: 0116 230 1944

2. COMPOSITION/INFORMATION OF INGREDIENTS

The product as supplied is ready for use and contains Permethrin and Trihexylene Glycol Biborate carried in White Spirit. OEL White Spirit = 100ppm.

3. HAZARDS IDENTIFICATION

Eyes: Irritant. Symptoms include redness and watering
Skin: Irritant. Frequent contact may cause dermatitis
Ingestion: Irritating to mouth, throat and digestive tract. Symptoms may include abdominal pain and vomiting. Aspiration into lungs may cause pulmonary injury
Inhalation: Symptoms include nausea, dizziness and breathing difficulties. Severe cases can cause narcosis and unconsciousness.

4. FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. Seek medical attention
Skin: Wash with soap and water. Remove contaminated clothing and launder before re-use. If irritation persists seek medical attention
Ingestion: Do not induce vomiting. Give water or milk to drink. Seek medical attention.
Inhalation: Remove from exposure using recommended safety equipment. In severe cases place patient in recovery position. Seek medical attention. Show label if possible

5. FIRE FIGHTING MEASURES

The product is flammable (flash point 40°C). Cool intact containers by spraying with water if exposed to fire. Use CO₂, dry powder or foam extinguishing. Do not use water jets.

6. ACCIDENTAL RELEASE MEASURES

Use sand, earth or other suitable absorbent to contain spilled liquid. Place in labelled container for specialist disposal. Erect No Naked Flames signs. This material and its containers must be disposed of in a safe way eg. Controlled incineration. Do not flush spillage with water. Do not allow product to enter watercourses.

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

For use only as a wood preservative. Irritating to eyes and skin. To be used by professional operators. Flammable. Do not apply in the presence of naked flames, hot surfaces or unprotected electrical equipment. Ensure adequate ventilation when applying. Wash hands and exposed skin before meals and after work. When using do not eat, drink or smoke. Cover water storage tanks before application. Keep away from animal feeding stuffs. Do not apply to surfaces on which food

is stores, preparation or eaten. Unprotected persons and animals should be kept away for 48 hours or until surfaces are dry. Ventilate confirmed spaces thoroughly. Extremely dangerous to fish. Do not contaminate ponds, waterways, or ditches with chemical or used containers. Remove fish tanks before spraying. Remove/cover all foodstuffs before application. Avoid contact with plant life. Do no use on beehives or bee keeping equipment.

Eyes: In spray mist or where risk of splashing is evident wear goggles
Hands: Wear PVC gloves
Body: Wear overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific gravity: 0.79
Flash point: 40°C
Application methods: Spray, brush or immersion
Type of formulation: Solvent based. Ready for use liquid
Active ingredients: Permethrin 0.2% w/w
Trihexylene Glycol Biborate 2.80% w/w
Usage rate (spray): 4m/litre (variation depending on porosity)
(immersion): 2.5m/litre (variation depending on porosity)
Packaging: 25l screened tins

10. STABILITY AND REACTIVITY

Store away from food, drink and animal feeding stuffs. Flammable. Keep out of the reach of children. Keep in original container, tightly closed in a safe place.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

This product is approved under the control of Pesticides Regulations 1986 and use as directed. HSE No 5933. All bats are protected under the Wildlife and Countryside Act 1981. Before treating any structure used by Bats, the Nature Conservancy Council should be consulted.

13. DISPOSAL RECOMMENDATIONS

Transport and dispose for Irritant (and Flammable) liquid.

14. TRANSPORT INFORMATION

Transport and dispose for Irritant (and Flammable) liquid.

15. REGULATORY INFORMATION

16. OTHER INFORMATION

The data contained in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.