

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE & OF THE COMPANY UNDERTAKING.

COMPANY IDENTIFICATION: Wood Preservative  
Construction Chemicals (UK) Ltd  
75 Town Green Street  
Rothley  
Leicester LE3 8QZ  
Tel: 0116 2301955

## 2. COMPOSITION/INFORMATION ON INGREDIENTS:

The product as supplied is ready for use and contains Copper Naphthenate and Trihexylene Glycol Biborate carried in White Spirit.

## 3. HAZARDS IDENTIFICATION

Eyes: Irritating. Symptoms include redness and watering  
Skin: Irritating. Frequent contact may cause dermatitis  
Ingestion: Irritating to mouth, throat and digestion tract. Symptoms may include abdominal pain and vomiting. Aspiration into lungs may cause pulmonary injury  
Inhalation: Symptoms may include nausea, dizziness and breathing difficulty. 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 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 CO<sub>2</sub>, dry powder or foam extinguishers. 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 container must be disposed of in a safe way e.g. controlled incineration. Do not flush spillage with water. Do not allow product to enter watercourses.

## 7. HANDLING AND STORAGE

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

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

For use only as a wood preservative. Irritating to eyes and skin. To be used only 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 splashes from skin or eyes immediately. When using do not eat, drink or smoke. Cover water storage tanks before application. Keep away from food, drink and animal feeding stuffs. Do not apply to surfaces on which food is stored, prepared or eaten. Unprotected persons and animals should be kept away for 48 hours or until the surfaces are dry.

Ventilate confined spaces thoroughly. Harmful to fish. Do not contaminate ponds, waterways or ditches with chemical or used container. Wash hands and exposed skin before meals and after work. Remove/cover all foodstuffs before application. Avoid contact with plant life.

Eyes: In spray mist or where risk of splashing is evident wear goggles

Hands: Wear synthetic rubber/PVA gloves

Body: Wear overalls

Avoid working in a spray mist or wear suitable respiratory equipment and eye protection

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Specific gravity: 0.79

Flash point: 40 C

Application: Spray, brush or immersion

Type of formulation: Solvent based, ready for use fluid

Active ingredients: Trihexylene glycol diborate 2.7w/w

Copper Naphthenate 1.8% w/w

Usage rate (spray): 4m<sup>2</sup>/litre (variations dependent on porosity)

(immersion): 2.5m<sup>2</sup>/litre (variations dependent on porosity)

Packaging: 25l screened tins

## **10. STABILITY AND REACTIVITY**

## **11. TOXICOLOGICAL INFORMATION**

## **12. ECOLOGICAL INFORMATION**

This product is approved under the Control of Pesticides Regulations 1986 for use as directed. HSE 4011. 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**

## **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.