



TECHNICAL DATA SHEET

CONSTRUCTION CHEMICALS CLEAR WOOD PRESERVATIVE NON-FLAMMABLE

DESCRIPTION

A spirit-based wood preservative using organo borester as the active ingredient. The solvent carrier is an extremely low aromatic, high flashpoint liquid, which enables this product to be labelled as non-flammable. Hence, when used, the precautions required when using a flammable liquid are not needed. If used in a dip-tank, the room containing the tank does not need to be 'flame-proof', i.e. intrinsically safe switches, etc.

APPLICATION

Construction Chemicals Non-Flammable Wood Preservative can be used as required. When sprayed, it will cover between 4 – 6 square metres per litre. When used in a dip-tank, the wood should be less than 20% moisture content and should be immersed for 3 minutes to gain sufficient penetration.

PRECAUTIONS

The product is still solvent-based and should be used in well-ventilated areas. The product is not classed as hazardous in normal use.

If swallowed, do not induce vomiting because of Aspiration hazard. Seek medical attention and show label or Material Safety Data Sheet.

Wear protective gloves, overalls and goggles. The solvent can damage bitumen-based sheets when wet, but when dry, no damage will occur.

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 CO₂, 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 eg 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 ² /litre (variations dependent on porosity)
(immersion):	2.5m ² /litre (variations dependent on porosity)

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions of storage and use.

11. TOXICOLOGICAL INFORMATION

Eyes May cause irritation and redness.
Skin Can irritate on prolonged and repeated exposure. Risk of allergic dermatitis.
Ingestion Poisonous if swallowed.
Inhalation This material contains constituents which have Occupational Exposure Limits – exposure is regulated to these limits in the UK and other EU member states. Can have harmful poisonous effects if inhaled. Inhalation of the vapour or particulates can cause aspiration pneumonia.

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

Disposal should be in accordance with local or national legislation. Do not allow to enter sewers/ground water.

14. TRANSPORT INFORMATION

Transport and dispose for IRRITANT (and FLAMMABLE) liquid.

15. REGULATORY INFORMATION

Read the label before purchase and use.

This product has been approved under the Control of Pesticides Regulation 1986 HSE No 6882.

For use as a Wood Preservative by Professional Operators only. Hazard.

Classification – Irritant. Irritating to Eyes/Skin

Supply symbols – St Andrews Cross/Orange background

Risk and Safety – R10 Flammable

Phases- R36/38 irritating to eyes/skin

S2 Keep out of reach of children

S16 Keep away from sources of ignition

S3/9/49 Keep in original container in a cool well ventilated place.

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.