



SOVEREIGN ENVIRONMENTAL DEEPKILL TIMBER PASTE

SDS 014
ISSUE 8
MARCH 2008

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & OF THE COMPANY/UNDERTAKING

- A. Product Name **Sovereign Environmental Deepkill Timber Paste HSE No. 6084**
- B. Supplier Sovereign Chemicals Limited
Park Road
Barrow-in-Furness
Cumbria. LA14 4EQ
- C. Emergency Tel. No. 01229 870800 - Office hours
01785 272650 - Out of hours
- D. Appearance White emulsion paste
- E. Odour Slight (oil based)

2. HAZARDS IDENTIFICATION

Irritating to eyes and skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Key to proportions High 61-100%, Med 11-60%, Low 1-10%, Very Low <1%
Key to identification: A = Chip Index No. B = EC No. C = CAS No.

Component	Classification R-Phrases	Proportions	Exposure Levels TWA (8HOUR)	Identification
PERMETHRIN	X _N HARMFUL R22 R50/53	VERY LOW	NOT ASSIGNED	613-058-00-2(A)
3-iodo-2-propynyl butyl carbamate (I.P.B.C.)	X _N HARMFUL R20/22 R41 R50	VERY LOW	NOT ASSIGNED	55406-53-5(C)
HYDROTREATED LIGHT DISTILLATE	X _N HARMFUL R65 R66	HIGH	5 MG M3 (8HR) (APPLIES ONLY TO OIL MISTS) O.E.S.	265-183-3 (B) 64742-47-8 (C)
SODIUM HYDROXIDE	C R35	VERY LOW	2 mg/m ² (15 MIN STEL)	1310-73-2 (C)
ETHOXYLATED POLYARYLPHENOL	R52/53	VERY LOW	NOT ASSIGNED	99734-09-5 (C)

4. FIRST AID MEASURES

For product:

- EYES: Wash splashes from eyes immediately with plenty of water and seek medical attention. Show label if possible.
- SKIN: Remove contaminated clothing immediately and wash affected areas with soap and water. If irritation persists, seek medical attention.
- INGESTION: Obtain medical attention. Show label or container if possible.
- INHALATION: Should not represent a problem on normal use. Symptoms are reversible by breathing fresh air.

Medical Practitioners may obtain further information from the National Poisons Information Centre.

5. **FIRE FIGHTING MEASURES**

Keep intact containers cool by spraying with water, if exposed to fire. Extinguish with CO₂, dry powder or foam.

6. **ACCIDENTAL RELEASE MEASURES**

Do not allow product to contaminate ponds, waterways or ditches. Contain leaking material with earth or sand. Do not flush with water. Scoop up and place in a suitable container for re-use or safe disposal (see 13).

7. **HANDLING AND STORAGE**

Keep out of reach of children and away from food, drink and animal feeding stuffs. Keep in original container, tightly closed in a safe place. Treated wood should be held until surfaces are dry within a bunded area on a site which is maintained to prevent loss of treatment product to the environment.

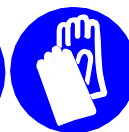
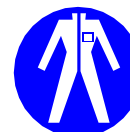
8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

For use only as a Wood Preservative by Professional or Industrial Operators. Do not apply in the presence of naked flames or unprotected electrical equipment. If used in areas accessible to unprotected persons or animals provide a physical barrier to prevent contact by unprotected persons or animals until treated surfaces are dry. Wash paste from skin and eyes immediately. Wash hands and exposed skin before meals and after work. When using do not eat, drink or smoke. Do not apply to surfaces on which food is stored, prepared or eaten. Remove or cover all foodstuffs before application. The (C.O.S.H.H.) Control of Substances Hazardous to Health Regulations may apply to use of this product at work. Engineering control of operator exposure must be used where reasonably practicable in addition to the following items of personnel protective equipment when handling the product, freshly treated timber or during the maintenance of treatment equipment.

EYES: Wear chemical resistant goggles.



HANDS, FACE, BODY: Wear suitable protective clothing (coveralls) and impervious (synthetic rubber/PVC) gauntlets. Avoid excessive contamination of coveralls and launder regularly.



RESPIRATORY: Ensure adequate ventilation when applying. Ventilate treated areas thoroughly after application. Respiratory protective equipment not necessary, however if worn then minimum protection is a North half mask (or similar) with twin filter type A1P2. Further information or advice is available from Sovereign Spares (telephone: 0121 434 3880).



Engineering Controls of operator exposure may replace personal protective equipment if a C.O.S.H.H. Assessment shows a higher standard of protection.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

SPECIFIC GRAVITY: - 0.820

FLASH POINT: - 130°C

USAGE RATE - 0.71 litres/m² at 5 cm thickness

10. **STABILITY AND REACTIVITY**

Stable.

11. **TOXICOLOGICAL INFORMATION**

INHALATION: Should not represent a hazard under normal use. May prove irritating under conditions of poor ventilation, giving rise to nausea, headaches, dizziness.

INGESTION: Aspiration hazard into lungs causing chemically induced pneumonia. Irritating to mouth, throat and digestive tract.

SKIN: Irritating to skin. Repeated or prolonged contact may cause dermatitis.

EYES: Irritating. Emulsifiers and solvents can cause rapid penetration of product into eye tissues.

12. **ECOLOGICAL INFORMATION**

Extremely dangerous to fish and other aquatic life. Do not contaminate ponds, waterways, ditches or ground with chemical or used container.

Remove fish tanks before application.

Avoid contact with plant life.

Do not use on beehives or beekeeping equipment.

13. **DISPOSAL CONSIDERATIONS**

Dispose of surplus preservative, contaminated material (including sawdust) and the empty container safely using a method approved by the Waste Disposal Authority. Abide by Local Authority Regulations and use only licensed waste hauliers and disposal contractors.

14. **TRANSPORT INFORMATION**

Not regulated.

15. **REGULATORY INFORMATION**

This product is approved under the Control of Pesticides Regulations 1986 for use as directed. HSE No. 6084. In case of accidents or if you feel unwell, seek medical advice (show label if possible). Read and abide by the statutory conditions of use of this product as detailed on the container/label.

All bats are protected under the Wildlife and Countryside Act 1981. Before treating any structure used by bats, consult English Nature, Scottish Natural Heritage or the Countryside Council for Wales.



IRRITANT

RISK PHRASES R36/38 Irritating to eyes and skin

SAFETY PHRASES S28 After contact with skin, wash immediately with plenty of water
S37/39 Wear suitable gloves and eye/face protection

16. **OTHER INFORMATION**

*EH40 - Occupational Exposure Limits.

ISBN 07176 0542-6 - Approved Code of Practice - The Safe Use of Pesticides for Non-Agricultural Purposes (L9).

ISBN 011 885413-5 - In Situ Timber Treatment Using Timber Preservatives (Health, Safety and Environmental Precautions).

ISBN 011 885406-2 - Storage of Approved Pesticides - Guidance for Farmers and Other Professional Users.

ISBN 011 885848-4 - Recommendations for Training Users of Non Agricultural Pesticides.

HS(G) 97 - A Step by Step Guide to C.O.S.H.H. Assessment.

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not be construed therefore as guaranteeing specific properties.

*EH40 and Timber Preservatives

Whether solvent based, water based or micro emulsion, it is worth reiterating that where the active ingredients are not listed in EH40, any safety requirements will be issued by the manufacturer. However, with timber preservatives this is done in conjunction with the Health and Safety Executive (HSE) requiring their approval before the product can be marketed.

This Document Issue 8 replaces Issue 7 following review.

Risk phrases used in Section 2

R20/22	Harmful by inhalation and if swallowed
R22	Harmful if swallowed
R35	Causes severe burns
R41	Risk of serious damage to eyes
R50	Very toxic to aquatic organisms
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed
66	Repeated exposure may cause skin dryness or cracking