
SAFETY DATA SHEET

1 Identification of the substance or preparation and the supplier

Product Name: **Probor DB**
Datasheet Number: PDB 1. 0. 0
Product Use: Wood preservative and masonry sterilant
Name of Supplier: Safeguard Europe Ltd
Address of Supplier: Redkiln Close
Redkiln Way
Horsham
W Sussex RH13 5QL
Telephone: +44 (0) 1403 210204
Fax: +44 (0) 1403 217529
Responsible Person:
Emergency Telephone:

2 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases	Symbols
Ethoxylated isodecanol	0-1%	68439-45-2		R22-41	Xn
Propane-1,2-diol	10-30%	57-55-6	200-338-0	None	None
1-methoxypropan-2-ol	10-30%	107-98-2	203-539-1	R10	None
Ethane-1,2-diol	10-30%	107-21-1	203-473-3	R22	Xn

3 Hazards identification

- Odour: Faint characteristic odour
 - Appearance: Liquid, green
 - Contact with eyes: May cause irritation
 - Contact with skin: Not expected to present a hazard
 - Inhalation: May cause irritation
 - Ingestion: May cause gastro-intestinal disturbances
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4 First aid measures

Contact with skin

- Remove contaminated clothing
- Wash affected area with plenty of soap and water

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Seek medical attention if irritation persists

Ingestion

- Do not induce vomiting
 - Rinse mouth with water (do not swallow)
 - Give 200-300mls (half pint) water to drink
 - Seek medical advice if necessary
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4 First aid measures (....)

Inhalation

- Remove patient to fresh air
 - Keep warm and at rest
 - Seek medical attention if irritation persists
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5 Fire-fighting measures

- Flammable (R10), Flash point >41 deg C (CC)
 - Toxic fumes may be formed
 - May form explosive vapour/air mixtures
 - Substance evolves toxic fumes, wear self-contained breathing apparatus
 - In case of fire use alcohol resistant foam (S43)
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6 Accidental release measures

Personal Precautions

- Evacuate the area
- Cover spillage with foam to reduce evaporation
- Wear protective clothing as per section 8
- Do not smoke

Environmental Precautions

- Do not allow to enter public sewers and watercourses

Clean Up Actions

- Ventilate area
 - Absorb spillage in suitable inert material
 - Place in appropriate container
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7 Handling and storage

Handling

- Keep away from heat and sources of ignition
- When using do not eat, drink or smoke (S20/21)
- Do not breathe vapours excessively (S23)
- Avoid contact with skin and eyes (S24/25)

Storage

- Keep in a cool, dry, well ventilated place
 - Keep container tightly closed (S7)
 - Keep away from oxidising substances (S14)
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8 Exposure controls and personal protection

Exposure Limits

- There are no recommended or established controls for this product

Propane-1,2-diol

- WEL / LTEL 150 ppm 474 mg/m3
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8 Exposure controls and personal protection (....)

1-methoxypropan-2-ol

- WEL / LTEL 100 ppm 375 mg/m³
- WEL / STEL 150 ppm 560 mg/m³

Ethane-1,2-diol

- WEL / LTEL 20 ppm 52 mg/m³
- WEL / STEL 40 ppm 104 mg/m³

Exposure controls

- Engineering controls should be provided which maintain airborne concentrations below the relevant guidelines

Occupational exposure controls

- Wear approved respirator if exposure likely to exceed WEL
 - Wear goggles giving complete eye protection
 - Wear PVC gloves
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9 Physical and chemical properties

- Odour: Faint characteristic odour
 - Appearance: Liquid, green
 - Boiling point >115 °C at 760 mm /Hg
 - Vapour density (air = 1) 2.62
 - Completely soluble in water
 - Flammable (R10), Flash point >41 deg C (CC)
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10 Stability and reactivity

- Stable
 - Keep away from heat and sources of ignition
 - Incompatible with strong oxidizing substances
 - Decomposition products may include toxic and irritant fumes
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11 Toxicological information

Toxicological information

- No experimental data available

Inhalation

- May cause coughing
- May cause shortness of breath

Contact with skin

- In cases of severe exposure, irritation may develop

Contact with eyes

- May cause redness and irritation

Ingestion

- May cause gastro-intestinal disturbances
-

14 Transport information (....)

Sea (IMDG)

Proper Shipping Name:	Wood Preservatives, Liquid		
IMDG UN No.:	1306		
IMDG Hazard Class.:	3	IMDG Page No.:	-
IMDG Pack Group.:	III	IMDG EmS:	F-E, S-D
IMDG MFAG:			

Air (ICAO/IATA)

Proper Shipping Name:	Wood Preservatives, Liquid		
ICAO Un No.:	1306		
ICAO Hazard Class.:	3	ICAO Packing Group.:	III

DOT / CFR (US Department of Transportation)

DOT Proper Shipping Name:	Hazardous Material:		
Hazard Class:	Identification Number:		
Product RQ (lbs):			

15 Regulatory information

Classification and labelling

- This Safety Data Sheet does not constitute a workplace risk assessment

Applicable Laws

- This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)
- The COSHH Regulations apply in the UK

Risk Phrases

- Flammable (R10)

Safety Phrases

- Keep away from sources of ignition - No Smoking (S16)

16 Other information

(R10: Flammable. R22: Harmful if swallowed. R41: Risk of serious damage to eyes.)