
SAFETY DATA SHEET

1 Identification of the substance or preparation and the supplier

Product Name: **Probor 20**
Datasheet Number: P20 1. 0. 0
Product Use: Borate based timber preservative
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
Didecyldimethylammonium chloride in propan-2-ol	1-5%			R10-22-34-67	C
1,3-butanediol	5-10%	107-88-0	203-786-5	R22	Xn
Glycerol	60-100%	56-81-5	200-289-5	None	None

3 Hazards identification

- Odour: Faint characteristic odour
 - Appearance: Liquid, viscous, green
 - Contact with eyes: May cause redness and irritation
 - Contact with skin: May cause irritation
 - Inhalation: May cause wheeziness, 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
- Seek medical attention if irritation persists

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 attention if ill effects occur
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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

- Combustible
 - Toxic and irritant 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

- Wear protective clothing as per section 8
- Do not smoke

Environmental Precautions

- Do not allow to enter public sewers and watercourses

Clean Up Actions

- 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

Glycerol

- WEL / LTEL # ppm 10 mg/m³

Exposure controls

- Engineering controls should be provided which maintain airborne concentrations below the relevant guidelines
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8 Exposure controls and personal protection (....)

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, viscous, green
 - Boiling point >190 °C at 750 mm /Hg
 - Completely soluble in water
 - Combustible
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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 wheeziness
- 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
-

12 Ecological information

Ecotoxicity

- No information available

Mobility

- No information available

Persistence and Biodegradability

- No information available
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12 Ecological information (....)

Bioaccumulation Potential

- No information available

Other Adverse Effects

- To the best of our knowledge, the properties of this material have not been fully evaluated
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13 Disposal considerations

Disposal considerations

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
 - Disposal should be in accordance with local, state or national legislation
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14 Transport information

- Not classified as hazardous for transport
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15 Regulatory information

Classification and labelling

- This Safety Data Sheet does not constitute a workplace risk assessment
- Not classified as hazardous for supply

Applicable Laws

- This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)

Risk Phrases

- Not applicable

Safety Phrases

- Not applicable
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16 Other information

(R10: Flammable. R22: Harmful if swallowed. R34: Causes burns. R67: Vapours may cause drowsiness and dizziness.)