

MATERIAL SAFETY DATA SHEET

1 Product name and supplier

WOODCLEANER TRERENS

Supplier: Biokjemi Norge AS
Address: Skarpengland, N-4705 Øvrebø
Phone: 38 13 94 94 / 38 13 95 05
Fax: 38 13 95 33
E-mail: biokjemi@online.no
Contact person: Rolf Leo Waage Nilsen

2 Composition - information on hazardous ingredients

Name	CAS-no.	% weight	Class	Exposure limits	R-phrases	Note
-N-metyl-2-pyrrolidon	872-50-4	5-10	Xi	200 mg/m ³	36/38	-
-2-(2-buthoxyethoxy)ethanol	112-34-5	10-30	Xi	-	36	-

Class: Tx=very toxic, T=toxic, C=corrosive, Xn=harmful, Xi=irritant
E=explosive, O=oxidising, Fx=extremely flammable, F=highly flammable, N=danger for the environment

Composition comments: The product is a aqueous solution. Other ingredients involved are not expected to be hazardous.

3 Hazardous identification

Contact may irritate eyes.

4 First aid measures

General: Seek medical advice if feeling unwell or other symptoms occur.
Inhalation: Remove to fresh air.
Skin: Remove contaminated clothing. Flush with water.
Eyes: Flush eyes with large amounts of water.
Ingestion: Give milk or water. *Seek medical advice if a larger amount is swallowed.*
Medical information: Symptomatic treatment.

5 Fire fighting measures

Special procedures: Remove, if possible without danger, the product from the area. Use water to cool down product.
Extinguishing media: water, foam, dry powder, CO₂.
Hazardous decomposition products: Fire may cause nitrous gases and oxides of nitrogen (NO_x).

6 Accidental release measures

Prevent liquid from entering drains, sewers and water courses. Notify the water authorities if a major spillage occurs. Do not allow concentrate into drains or water courses of where ground or surface waters may be affected. Recover free liquid and flush the area with water.

7 Handling and storage

Handling: Avoid any contact with eyes and skin. Avoid strong heat.
Storage: Keep containers closed when not in use. Protect from freezing.

8 Exposure controls and personal protection

None required.

9 Physical and chemical properties

Appearance: liquid
Color: colourless
Odour: faint
Solubility in water: soluble
Specific gravity: approximate 1 g/ml, t=20°C
Melting point: approximate 0 °C
Boiling point: approximate 100 °C
pH (concentrate): approximate 7

10 Stability and reactivity

Stability: Stable under normal conditions of use and applications.
Reactivity: May react with strong acids, alkali and strong oxidising agents.

11 Health hazard information

General: Expected to be none-hazardous under normal conditions of use.
Inhalation: Spray or mist may irritate respiratory system.
Skin: Frequent or prolonged contact may irritate sensitive skin.
Eyes: Contact may cause irritation.
Ingestion: May cause gastrointestinal irritation.

12 Ecological information

Movability: Liquid. Easily soluble in water. Easily absorbed in soil.
Biodegradability: Readily biodegradable.
Toxicity: Non-toxic to aquatic organisms and environment
Bioaccumulation: No potential to bioaccumulation.

13 Disposal considerations

Seek the advice of an approved waste disposal contractor for disposal in accordance with local or national legislation.

14 Transport information

UN-no:
ADR-class:
IMDG-Class:
IMDG Packing group:
Marine Pollutant:
IMDG Page:
EmS:
MFAG:
Proper shipping name:
Other information: Not regulated for transport.

15 Regulatory information

Symbol: Not classified.

R-phrases: None

S-phrases: None

Occupational air requirement: none required.

References: State Pollution Control Authority, Directorate of Labour Inspection, Directorate for Fire and Explosion Prevention, Norwegian Petroleum Directorate, ADR/RID/IMDG.

16 Other information

This information has been prepared from the best sources of knowledge available to us and we cannot be held liable for any inaccuracy or any insufficiency in this information whatsoever.

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