

Fiber ProTector WB



Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 27.06.2025

Supersedes date: 23.04.2025

Version: 6

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: Fiber ProTector WB

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: Impregnation of carpet.
Professional use: Yes

1.3. Details of the supplier of the safety data sheet

Fiber ProTector Norge AS
Grini Næringspark 1
1361 ØSTERÅS
NORWAY
Telefon: +47 23 23 15 55
E-post: SDS@fiberprotector.com
www.fiberprotector.com

1.4. Emergency telephone number

National Poisons Information Service (NPIS): 0344 892 0111

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP):

Aquatic Chronic 3; H412

Full text of H-statements: see section 16.

Adverse physicochemical, human health and environmental effects:

Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP):

Hazard statements: H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements: P273 - Avoid release to the environment.
Supplemental label information: EUH208 - Contains Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

2.3. Other hazards

PBT / vPvB: The mixture does not contain substance that is assessed to be a PBT or a vPvB in accordance with Annex XIII of the REACH Regulation, in a concentration equal to or greater than 0.1% by weight. Contains < 0.1% Octamethylcyclotetrasiloxane, which meets the PBT/vPvB criteria.

Endocrine disrupting properties: The mixture does not contain endocrine disruptors above 0.1%, according to (EU) 2017/2100 or (EU) 2018/605.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	Content	Classification
Water	CAS-no. 7732-18-5	80 - 90 %	Not classified (substance included for information)
Polyoxyethylene alkyl ether	CAS-no. 9002-92-0	< 10 %	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319
Octamethylcyclotetrasiloxane	CAS-no. 556-67-2 EC-no. 209-136-7 Index no. 014-018-00-1	< 0.1 %	Repr. 2, H361f Aquatic Chronic 1, H410 (M=10)
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS-no. 55965-84-9 Index no. 613-167-00-5	< 0.0015 %	Acute Tox. 3; H301 Acute Tox. 2; H310 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1A, H317 Acute Tox. 2; H330 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)

Specific concentration limit:

CAS-no. 55965-84-9:

Eye Dam. 1; H318: $C \geq 0.6 \%$

Eye Irrit. 2; H319: $0.06 \% \leq C < 0.6 \%$

Skin Corr. 1C; H314: $C \geq 0.6 \%$

Skin Irrit. 2; H315: $0.06 \% \leq C < 0.6 \%$

Skin Sens. 1A; H317: $C \geq 0.0015 \%$

Comments:

Full text of H-statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:

In case of doubt or persistent symptoms, consult always a physician.

In case of inhalation:

Remove person to fresh air and keep comfortable for breathing.

In case of skin contact:

Rinse with plenty of water. Remove contaminated clothing.

In case of contact with eyes:

Rinse gently with lukewarm water for several minutes. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.

In case of ingestion:

Rinse mouth. Give water to drink. Do not induce vomiting. Get medical advice/ attention in case of discomfort.

4.2. Most important symptoms and effects, both acute and delayed

In case of skin contact:

May cause an allergic skin reaction in susceptible individuals.

4.3. Indication of any immediate medical attention and special treatment needed

Other information:

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Foam, powder, carbon dioxide (CO₂), water spray/mist.

Unsuitable extinguishing media:

Do not use straight streams.

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5.2. Special hazards arising from the substance or mixture

Fire hazard:	Not classified as flammable.
Hazardous decomposition products in case of fire:	May include, but not limited to: Carbon oxides (CO, CO ₂). Toxic fumes.

5.3. Advice for firefighters

Protection during firefighting:	Wear a self-contained breathing apparatus (SCBA) and appropriate personal protective equipment (PPE).
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures:	Ventilate spillage area. Do not breathe vapour or mist. Avoid contact with skin and eyes. Use personal protective equipment as required. Refer to section 8.
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6.2. Environmental precautions

Prevent spillage to sewer, waterway or ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up:	Take up liquid spill into absorbent material, e.g.: sand, soil, vermiculite. Shovel into suitable and closed container for disposal.
Other information:	Dispose of materials or solid residues at an authorized site. Refer to section 13.

6.4. Reference to other sections

For further information refer to section 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling:	Ensure good ventilation of the workstation. Avoid contact with skin and eyes. Avoid inhalation of vapour/mist. Wear personal protective equipment. Refer to section 8.
Hygiene measures:	Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before using.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:	Store in a well-ventilated place. Keep cool.
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7.3. Specific end use(s)

See section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limit:	
	Contains no substances with occupational exposure limits.

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8.2. Exposure controls

Appropriate engineering controls:

Appropriate engineering controls: Ensure good ventilation of the work station. Personal protective equipment must be CE marked and should be selected in collaboration with the supplier of such equipment. The recommended protective equipment and the specified standards are indicative. Standards should be of the latest version. Risk assessment of the actual workplace / operation (actual risk) may result in other protective measures.

Eye / face protection:

Eye protection: If risk of exposure: Tightly fitting safety goggles.
Standard: EN 166

Hand protection:

Suitable gloves: Wear suitable chemical resistant gloves. E.g. nitrile.
Breakthrough time: No information available.
Glove thickness: No information available.
Standard: EN 374

Skin protection:

Suitable protective clothing: Wear suitable protective clothing.

Respiratory protection:

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

Other information:

Eye wash station should be available at the workplace.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Pale yellow
Odour:	Perceptible odour
Melting point / freezing point:	No data available
Boiling point:	100 °C
Flammability:	Not flammable
Explosion limit:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	2 - 5
Kinematic viscosity:	No data available
Solubility:	No data available
Partition coefficient n-octanol/water (Log Pow):	No data available
Vapour pressure:	No data available
Density / relative density:	1.07 - 1.17
Relative vapour density:	No data available
Particle characteristics:	Not applicable

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9.2. Other information

Comments:

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Under normal conditions of storage hazardous decomposition products should not be produced. See also section 5.2.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Assessment of classification,
acute toxicity (oral),

Not classified. (Based on available data, the classification criteria are not met.)

Assessment of classification,
acute toxicity (dermal):

Not classified. (Based on available data, the classification criteria are not met.)

Assessment of classification,
acute toxicity (inhalation):

Not classified. (Based on available data, the classification criteria are not met.)

Skin corrosion / irritation

Assessment of classification:

Not classified. (Based on available data, the classification criteria are not met.)

Serious eye damage/ irritation

Assessment of classification:

Not classified. (Based on available data, the classification criteria are not met.)

Respiratory or skin sensitisation

Assessment of classification:

Not classified. (Based on available data, the classification criteria are not met.)

Supplementary information:

Contains small amounts of a substance, which may cause skin sensitization in susceptible individuals.

Germ cell mutagenicity

Assessment of classification:

Not classified. (Based on available data, the classification criteria are not met.)

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Carcinogenicity

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

Reproductive toxicity

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

STOT – single exposure

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

STOT – repeated exposure

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

Aspiration hazard

Assessment of classification: Not classified. (Based on available data, the classification criteria are not met.)

Symptoms of exposure

In case of skin contact: May cause an allergic skin reaction in susceptible individuals.

11.2 Information on other hazards

Endocrine disruptors properties: The mixture does not contain endocrine disruptors above 0.1%, according to (EU) 2017/2100 or (EU) 2018/605.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute): Not classified. (Based on available data, the classification criteria are not met.)
Hazardous to the aquatic environment, long-term (chronic): Harmful to aquatic life with long lasting effects

12.2. Persistence and degradability

Persistence and degradability: No information available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No information available.

12.4. Mobility in soil

Mobility: No information available.

12.5. Results of PBT and vPvB assessment

PBT / vPvB: Contains < 0.1% Octamethylcyclotetrasiloxane, which meets the PBT/vPvB criteria.

12.6. Endocrine disrupting properties

Endocrine disrupting properties: The mixture does not contain endocrine disruptors above 0.1%, according to (EU) 2017/2100 or (EU) 2018/605.

12.7. Other adverse effects

Additional information: Avoid release to the environment.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods:	Non-hazardous waste. Remove to an authorized waste treatment plant.
Additional information:	The stated LoW code is indicative and must be considered in relation to the actual condition of the chemical. The final code must be determined by the user, based on the actual use of the chemical.
European List of Waste (LoW) code:	16 03 06 organic wastes other than those mentioned in 16 03 05

SECTION 14: Transport information

14.1. UN number

Not regulated.

14.2. UN proper shipping name

Not regulated.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not regulated.

14.5. Environmental hazards

Not regulated.

14.6. Special precautions for user

Not regulated.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations:	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No 1907/2006 on the registration, evaluation, authorization and restriction of chemicals (REACH Regulation), with later amendments. The Hazardous Waste Regulations. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009.
Restriction of chemical substances listed in Annex XVII (REACH):	CAS No. 556-67-2: REACH Annex XVII entry 70
Substance on the candidate list (REACH SVHC list):	CAS No. 556-67-2

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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SECTION 16: Other information

Indication of changes:

Section: 1

Abbreviations and acronyms:

PBT	Persistent Bioaccumulative Toxic
vPvB	Very Persistent and Very Bioaccumulative

Classification and method used for the classification of the mixture according to Regulation (EC) 1272/2008 (CLP):

Aquatic Chronic 3; H412	Calculation method
EUH208	Calculation method

Full text of H-statements in section 2 and 3:

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H361f	Suspected of damaging fertility.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Data sources:	Safety Data Sheet from the supplier/manufacturer.
Prepared by:	SDS-Chemie, Bente Frogner

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.