

Safety Data Sheet

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

Issue date: 06.09.2021

Version: 1

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

1.1. Product identifier

Trade name:	Robust Våtromsmembran
Product code:	236
GTIN:	7090040902368
Nobb:	52889177

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

Relevant identified uses:	Waterproofing membrane
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1.3. Details of the supplier of the safety data sheet

Steinhardt AS
Pir II kai 10
7010 Trondheim
Norway
E-mail: contact@steinhardt.no
Tel.: (+47) 72607060
www.steinhardt.no

1.4. Emergency telephone number

Norwegian Poison Information Centre: +47 22 59 13 00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP)	Not classified.
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2.2. Label elements

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

Supplemental label information:	EUH208	Contains 5-Chloro-2-methyl-4-isothiazolin-3-one: 2-Methyl-2H-isothiazol-3-one (3:1), 2-Methyl-2H-isothiazol-3-one, 1,2-Benzisothiazolin-3-one. May produce an allergic reaction.
	EUH210	Safety data sheet available on request.
	EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3. Other hazards

PBT / vPvB:	This substance/mixture does not meet the PBT/vPvB criteria of REACH regulation, annex XIII.
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

Comments: Filled water-based polymer dispersion.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general:	In case of doubt or persistent symptoms, always consult a physician.
In case of inhalation:	Remove person to fresh air and keep comfortable for breathing.
In case of skin contact:	Rinse immediately with plenty of water and soap.
In case of contact with eyes:	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.
In case of ingestion:	Rinse mouth with water. Drink a glass of water or milk. Do not induce vomiting. Call a physician.

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

In case of inhalation:	No information available.
In case of skin contact:	May cause sensitization in disposed persons.
In case of contact with eyes:	May cause slight irritation.
In case of ingestion:	No information available.

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, carbon dioxide (CO ₂), water mist. Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media:	Do not use straight streams.

5.2. Special hazards arising from the substance or mixture

Fire hazard:	Not combustible.
Hazardous decomposition products in case of fire:	May include, but not limited to: Carbon oxides (CO, CO ₂). Unspecified organic compounds.

5.3. Advice for firefighters

Protection during firefighting:	Wear a self-contained breathing apparatus (SCBA) and appropriate personal protective equipment (PPE).
Other information:	Do not allow run-off from firefighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures:	Ventilate spillage area. Avoid contact with skin and eyes. Use personal protective equipment as required. Refer to section 8. Evacuate unnecessary personnel. Risk for slipping if spilled product.
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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, earth, vermiculite. Shovel into suitable and closed container for disposal. Wipe up with absorbent cloth. Flush area with plenty of water.

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. Avoid contact with skin and eyes. Do not breathe spray mist. Use protective equipment as referred to in section 8.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Remove contaminated clothing. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a tightly closed container, in a cool, ventilated place. Avoid freezing.

Unsuitable packaging: Aluminium, copper, copper alloy.

7.3. Specific end use(s)

See section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limit:

Local name (Norway)	Product identifier	Workplace exposure limit	Comments
Titandioksid	13463-67-7	5 mg/m ³	

Regulatory reference: FOR 2011-12-06 nr. 1358, Regulations concerning Action and Limit values (Norway)

8.2. Exposure controls

Appropriate engineering controls:

Appropriate engineering controls: Ensure good ventilation of the workstation. Personal protective equipment must be chosen on the basis of the risk assessment. The supplier of the protective equipment can assist in the evaluation and choice of the equipment. Personal protective equipment must be CE marked.

Eye / face protection:

Eye protection: Eyeglasses with side protection.

Standard: EN 166

Hand protection:

Suitable gloves: If skin contact is prolonged protective gloves must be worn.

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Glove material:	Nitrile
Breakthrough time:	No information available.
Glove thickness:	No information available.
Standard:	EN 374

Skin protection:

Suitable protective clothing:	Wear suitable protective clothing.
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Respiratory protection:

Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment. If risk of inhalation of spray mist, use respirator protection with filter P3 or air-supplied respirator.
Standard:	NS-EN 14387, NS-EN 12083

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Pasta
Colour:	Different
Odour:	Neutral
Melting point / freezing point:	No data available
Boiling point:	No data available
Flammability:	Not relevant
Explosion limit:	Not relevant
Flash point:	Not relevant
Auto-ignition temperature:	Not relevant
Decomposition temperature:	No data available
pH:	≈ 9
Kinematic viscosity:	15000 mPa·s (dynamic)
Solubility:	Disperses in water
Partition coefficient n-octanol/water (Log Pow):	No data available
Vapour pressure:	No data available
Density / relative density:	1,5 g/cm ³
Relative vapour density:	No data available
Particle characteristics:	Spray mist may contain respirable drops of ≤ 10 µm of titanium dioxide.

9.2. Other information

Comments	No additional information available.
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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.

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10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, 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 substances, which may cause skin sensitization in disposed persons.

Germ cell mutagenicity

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

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.)

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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 sensitization in disposed persons.
In case of contact with eyes: May cause slight irritation.

11.2 Information on other hazards

Endocrine disruptors properties: Not relevant.

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

12.2. Persistence and degradability

Persistence and degradability: No available information on product.

12.3. Bioaccumulative potential

Bioaccumulative potential: No available information on product.

12.4. Mobility in soil

Mobility: No available information on product.

12.5. Results of PBT and vPvB assessment

PBT / vPvB: This substance/mixture does not meet the PBT / vPvB criteria of REACH regulation, annex XIII.

12.6. Endocrine disrupting properties

Endocrine disrupting properties: Not relevant.

12.7. Other adverse effects

Additional information: Avoid release to the environment.

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. Empty and cleaned packaging can be recycled.

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European List of Waste (LoW) code: 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

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 applicable.

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 (Norway):
Regulation No. 622 on classification labelling and packaging of substances and mixtures of substances (CLP).
Regulation No. 516 on Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).
FOR 2004-06-01 no 930, Waste Regulations, Ministry of Climate and Environment
FOR 2009-04-01 no 384, on road transportation of dangerous goods

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms:

PBT	Persistent Bioaccumulative Toxic
vPvB	Very Persistent and Very Bioaccumulative

Full text of H- and EUH-statements:

EUH208	Contains ... May produce an allergic reaction.
EUH210	Safety data sheet available on request

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EUH211

Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist

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.