SAFETY DATA SHEET

Betsilan WOOD

(liquid)

Water- based hydrophobic impregnate for Wood Protection

Date prepared: 2024 Revision date:

Version: 1

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Betsilan WOOD

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

Relevant identified uses *For industrial use. Building materials.*

Uses advised against *Not determined.*

1.3. Details of the Supplier of the Safety Data Sheet

Name of the manufacturer *SL Protection OÜ*

Address *Vana-Narva mnt 30, Maardu, 74114 Harju maakond, Estonia*

E-mail *info@slprotection.eu*

Phone/fax *+372 55666174*

1.4. Emergency telephone number

Emergency telephone number *Estonian National Poisons Information Centre: 16662 (+372 794 3794 from abroad) / Emergency telephone number: 112*

Emergency telephone - §45 - (EC)1272/2008

Europe	**112**
Estonia	16662 (24/7)
Finland	0800 147 111 (call is free of charge) +358 9 471 977
Austria	+43 (0)1 406 43 43
Bulgaria	+359 2 9154 233 (24/7)
Croatia	+385 1 2348 342 (24/7)
Czech Republic	+420 224 919 293 +420 224 915 402
Denmark	+45 8212 12 12
France	+33 (0)1 45 42 59 59 (24/7)
Greece	+30 2107793777 (24/7)
Iceland	543 2222 (24/7)
Ireland	+353 1 809 21 66 (8am-10pm; 7 days a week)
Italy	Numero telefonico del centro antiveleni: 0039 02-66101029
Latvia	+371 67042473
Lithuania	+370 (85) 2362052

Netherlands	Nationaal Vergiftigingen Informatie Centrum (NVIC): +31 (0)88 755 8000 Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen
Norway	+47 22 59 13 00
Portugal	+351 800 250 250 (24/7)
Romania	+40213183606
Slovakia	+421 2 5477 4166
Slovenia	112
Spain	+34 91 562 04 20(24h/365 días), Únicamente para respuesta sanitaria en caso de urgencia
Sweden	+46 10 456 6700

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567):

Not a hazardous substance or mixture.

Label elements

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

No labeling according to GHS required.

EUH208 *Contains chloromethylisothiazolinone and methylisothiazolinone (3:1). May produce an allergic reaction.*

EUH210 *Safety data sheet available on request.*

Biocidal Products Regulation (528/2012)

Contains a 3:1 mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one as preservative for products during storage according to regulation (EC) No 528/2012 art. 58(3).

Other hazards

Inhalation of aerosol spray may damage health.

The product hydrolyses under formation of ethanol (CAS-Nr. 64-17-5). Ethanol is classified concerning both physical and health hazards. The hydrolysis rate and consequently the relevance for the hazard profile of the product is strongly dependent on the specific conditions.

Endocrine disrupting properties - human health: *The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.*

Endocrine disrupting properties - environment: *The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.*

See Sections 11 and 12 for more detailed information on health effects and symptoms and environmental hazards.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances *Not applicable*

Mixtures
Chemical characteristics *Polysiloxane + water (emulsion in water)*
Hazardous ingredients

Tridecanol ethoxylate, branched with 5-6 EO *>=1 - <2 %*
CAS-No.: 69011-36-5
INHA *[1]*
*Classification (REGULATION (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567) **
Eye Dam. 1 / H318; Aquatic Chronic 3 / H412

Tridecanol ethoxylate, branched with 7-10 EO *>=1 - <2 %*
CAS-No.: 69011-36-5
INHA *[1]*
*Classification (REGULATION (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567) **
Acute Tox. 4, oral / H302; Eye Dam. 1 / H318

Toluene *>=0,1 - <0,3 %*
CAS-No.: 108-88-3
EC-No.: 203-625-9
Index-No.: 601-021-00-3

VERU *[1], [2]*
*Classification (REGULATION (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567) **
Aquatic Chronic 3 / H412; Repr. 2 / H361d; STOT RE 2 / H373; STOT SE 3 / H336; Skin Irrit. 2 / H315; Asp. Tox. 1 / H304; Flam. Liq. 2 / H225

Chloro-methyl-isothiazolin-one and methyl-isothiazolin-one (3:1 mix) *<0,0015 %*
CAS-No.: 55965-84-9
EC-No.: 611-341-5
Index-No.: 613-167-00-5
INHA *[1]*
*Classification (REGULATION (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567) **
Acute Tox. 3, oral / H301; Acute Tox. 2, dermal / H310; Acute Tox. 2, by inhalation / dust/mist / H330; Skin Corr. 1C / H314; Skin Sens. 1A / H317; Aquatic Acute 1 / H400; Aquatic Chronic 1 / H410; Eye Dam. 1 / H318
EUH071
M-Factor, Acute = 100
M-Factor, Chronic = 100
specific concentration limit:
>= 0,0015 %: Skin Sens. 1A / H317
0,06 - < 0,6 %: Eye Irrit. 2 / H319

0,06 - < 0,6 %: Skin Irrit. 2 / H315

>= 0,6 %: Skin Corr. 1C / H314

>= 0,6 %: Eye Dam. 1 / H318

Type: INHA: ingredient, VERU: impurity

[1] = Hazardous or environmentally harmful substance; [2] = substance with a Community workplace exposure limit; [3] = PBT substance; [4] = vPvB substance; [5] = Endocrine disrupting properties

**Classification codes are explained in section 16.*

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57) in amounts above ≥ 0.1%.

4. FIRST AID MEASURES

Description of first aid measures

General information: *In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).*

After contact with the eyes: *Rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.*

After contact with the skin: *Wash with plenty of water or water and soap. In the event of a visible skin change or other complaints, seek medical advice (show label or SDS where possible).*

After inhalation: *Provide fresh air.*

After swallowing: *Give several small portions of water to drink. Do not induce vomiting.*

Most important symptoms and effects, both acute and delayed
Any relevant information can be found in other parts of this section.

Indication of any immediate medical attention and special treatment needed
Further toxicology information in section 11 must be observed.

5. FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media	*Not applicable.*
Unsuitable extinguishing media	*Not applicable.*

Special hazards arising from the substance or mixture

Ambient fire may lead to hazardous fumes. Exposure to combustion products may be a health hazard!

Hazardous combustion products: toxic and very toxic fumes.

Advice for firefighters

Special fire fighting procedures *Product does not burn. Use extinguishing measures appropriate to the source of the fire.*

Special protective equipment and precautions for fire-fighters

Use respiratory protection independent of recirculated air. Keep unprotected persons away.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Secure the area. Wear personal protection equipment (see section 8). Keep unprotected persons away. If material is released indicate risk of slipping. Do not walk through spilled material.

Environmental precautions

Prevent material from entering surface waters, drains or sewers and soil. Close leak if possible without risk. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers. Inform authorities if substance leaks into surface waters, sewerage or ground.

Methods and material for containment and cleaning up

Take up mechanically and dispose of according to local/state/federal regulations. Do not flush away with water. For small amounts: Absorb with a neutral (non-acidic / non-basic) liquid binding material such as diatomaceous earth and dispose of according to government regulations. For large amounts: Liquids may be recovered using suction devices or pumps. If flammable, only air driven or properly rated electrical equipment should be used. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Silicone fluids are slippery; spills are a safety hazard. Apply sand or other inert granular material to improve traction.

Further information:

Exhaust vapours. Eliminate all sources of ignition. Consider explosion protection. Observe notes under section 7.

Reference to other sections

See Section 1 for emergency telephone numbers.
See Section 5 for firefighting measures.
See Section 8 for appropriate personal protective equipment.
See Section 12 for ecological information.
See Section 13 for further information on waste disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

General information: *Always stir well before use.*

Advice on safe handling

Ensure adequate ventilation. Must be syphoned off in situ. Avoid formation of aerosols. In case of aerosol formation special protective measures are required (exhausting by suction, respiratory protection). Spilled substance increases risk of slipping. Keep away from incompatible substances in accordance with section 10. Observe information in section 8.

Precautions against fire and explosion:

Product may release ethanol. Flammable vapors may accumulate and form explosive mixtures with air in containers, process vessels, including partial, empty and uncleaned containers and vessels, or other enclosed spaces. Keep away from

sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. Cool endangered containers with water.

Conditions for safe storage, including any incompatibilities

Storage Conditions *Store in a dry and cool place. Protect against sun. Protect against frost. Store container in a well-ventilated place. Minimum temperature allowed during storage and transportation: 0 °C*

Specific end use(s) *No data available*

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Maximum airborne concentrations at the workplace:

Substance	Type	Mg/m³	ppm	Fibre/ m³
Aerosol - inhalable fraction		10,0		
Ethanol	OEL	1920,0	1000,0	
Toluene	OEL	191,0	50,0	
Toluene	EU	192,0	50,0	

The aerosol limit specified is a recommendation should aerosol be formed during processing.

Toluene: STEL (EU) is 384 mg/m3 (=100 ppm), can be absorbed through the skin.

Exposure controls

Exposure in the work place limited and controlled

General protection and hygiene measures:

Observe standard industrial hygiene practices for the handling of chemical substances. Do not inhale gases/vapours/aerosols. Use with adequate ventilation. Do not eat, drink or smoke when handling.
Further information for system design and engineering measures
Observe information in section 7. Observe national regulatory requirements.

Personal protection equipment:

Respiratory protection

If inhalative exposure above the occupational exposure limit cannot be excluded, adequate with a full face mask, according to acknowledged standards such as EN 136.
Recommended Filter type: Gas filter type ABEK (certain inorganic, organic and acidic gases and vapors; ammonia/amines), according to acknowledged standards such as EN 14387
In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Suitable respiratory equipment: Respirator with a full face mask, according to acknowledged standards such as EN 136.
Recommended Filter type: Combined filter type ABEK-P2 (certain inorganic,

organic and acidic gases and vapors; ammonia/amines; particles), according to acknowledged standards such as EN 14387
Observe the equipment manufacturer's information and wear time limits for respirators.

Eye protection *Protective goggles, according to acknowledged standards such as EN 166, are recommended.*

Hand protection *Use of protective gloves is recommended when handling the material, according to recognized standards such as EN374.*

Recommended glove types: Protective gloves made of nitrile rubber
Thickness of the material: > 0,1 mm
Breakthrough time: > 480 min

Recommended glove types: Protective gloves made of butyl rubber
Thickness of the material: > 0,3 mm
Breakthrough time: > 480 min

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Note that, due to the numerous external influences (such as temperature), a chemically resistant protective glove in daily use may have a service life that is considerably shorter than the measured break through time.

Skin protection *Protective clothing, according to acknowledged standards such as EN 13034.*

Exposure to the environment limited and controlled

Prevent material from entering surface waters, drains or sewers and soil.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state:	*liquid*
Form:	*Emulsion*
Colour:	*white*
Odour:	*pleasant*
Odour Threshold:	*no data available*
Melting point:	*- 1 °C at 1013 hPa (EG-RL.A.1)*
Boiling point/boiling range:	*100 °C at 1013 hPa*
Lower explosion limit:	*exempt*
Upper explosion limit:	*exempt*
Flash point:	*not determinable (Substance exhibits no flashpoint until boiling commences.) (ISO 3679)*
Ignition temperature:	*430 °C (DIN 51794)*
Thermal decomposition:	*no data available*
pH:	*6 at 23 °C (100 %) (Indicator strips)*

Viscosity, kinematic: *no data available*

Viscosity, dynamic: *35 mPa.s at 23 °C (Brookfield)*

Water solubility: *completely miscible*

Partition coefficient: n-octanol/water: *not applicable*

Vapour pressure: *23 hPa at 20 °C*

Density: *1 g/cm³ (23 °C DIN 51757)*

Relative vapour density: *no data available*

Particle Size Distribution: *Not applicable.*

Other information

Hydrolysis products reduce the flash point. Explosion limits for released ethanol: 3.5 - 15%(V).

Property:

Evaporation rate: *no data available*

Molecular weight: *not applicable.*

10. STABILITY AND REACTIVITY

Reactivity; Chemical stability; Possibility of hazardous reactions
If stored and handled in accordance with standard industrial practices no hazardous reactions are known. Relevant information can possibly be found in other parts of this section.

Conditions to avoid
Heat, open flames, and other sources of ignition.

Incompatible materials
Reacts with basic substances and acids. The reaction takes place with the formation of ethanol.

Hazardous decomposition products
Ethanol by hydrolysis. The following applies for the silicone content of the substance: Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C (302 °F) through oxidation.

11. TOXICOLOGICAL INFORMATION

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

General information *Data derived for the product as a whole are of higher priority than data for single ingredients.*

Acute toxicity
Product details:

Exposure routes	Result/Effect
Oral	LD50 > 2000 mg/kg Species: Rat,Source: Conclusion by analogy
dermal	LD50 > 2000 mg/kg Species: Rat, Source: Conclusion by analogy

Skin corrosion/irritation
Product details: *No skin irritation. (Species: Rabbit, Source: Conclusion by analogy).*

Serious eye damage/eye irritation
Product details: *No eye irritation. (Species: Rabbit, Source: Conclusion by analogy).*

Respiratory or skin sensitization
Assessment: *For this endpoint no toxicological test data is available for the whole product.*

Inhalation *No data available.*

Germ Cell Mutagenicity
Assessment: *For this endpoint no toxicological test data is available for the whole product.*

Carcinogenicity
Assessment: *For this endpoint no toxicological test data is available for the whole product.*

Reproductive toxicity
Assessment: *For this endpoint no toxicological test data is available for the whole product.*

Specific target organ toxicity - single exposure
Assessment: *For this endpoint no toxicological test data is available for the whole product.*

Specific target organ toxicity - repeated exposure
Assessment: *For this endpoint no toxicological test data is available for the whole product.*

Aspiration hazard
Assessment: *For this endpoint no toxicological test data is available for the whole product.*

Information on other hazards
Endocrine disrupting properties
The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further toxicological information *None known.*

Data on substances:
Product of hydrolysis (Ethanol):
Ethanol (64-17-5) is readily absorbed at all exposure routes. Ethanol may cause irritation of eyes and mucosa, trigger dysfunction of the central nervous system and cause nausea as well as dizziness. Chronic exposure to high amounts of ethanol may cause damage to liver and central nervous system.

12. ECOLOGICAL INFORMATION

Toxicity

Assessment:
Based on available data no acute effects on aquatic organisms that are relevant for classification must be expected for the product up to its limits of water solubility. According to current knowledge adverse effects on water purification plants are not expected.

Product details:

Result/Effect	Species/Test system	Source
LC50: > 100 mg/l	flow-through test. Danio rerio (zebra fish) (96 h)	Conclusion by analogy
EC50: > 100 mg/l	static test. Daphnia magna (Water flea) (48 h)	Conclusion by analogy
EC50: > 1000 mg/l	activated sludge (3 h)	Conclusion by analogy

Persistence and degradability
Assessment:
Silicone content: biologically not degradable. Elimination by adsorption to activated sludge. Emulsifier: readily biologically degradable.

Data on substances:
Product of hydrolysis (Ethanol): *Ethanol is readily biodegradable.*

Bioaccumulative potential
Assessment: *Polymer component: Bioaccumulation is not expected to occur.*

Mobility in soil
Assessment: *No adverse effects expected. Separation by sedimentation.*

Results of PBT and vPvB assessment No data available.

Endocrine disrupting properties
The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Other adverse effects *None known.*

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Material
Recommendation:
Material that cannot be used, reprocessed or recycled should be disposed of in accordance with Federal, State, and local regulations at an approved facility. Depending on the regulations, waste treatment methods may include, e.g., landfill or incineration.

Uncleaned packaging
Recommendation:
Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations. Uncleaned packaging should be treated with the same precautions as the material.

Waste Disposal Legislation Ref.No.(EC)
It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

14. TRANSPORT INFORMATION

UN/ID No
ADR: *Not applicable*

RID:	*Not applicable*
IMDG:	*Not applicable*
ICAO/IATA:	*Not applicable*

Proper shipping name

ADR:	*Not applicable*
RID:	*Not applicable*
IMDG:	*Not applicable*
ICAO/IATA:	*Not applicable*

Transport hazard class

ADR:	*Not applicable*
RID:	*Not applicable*
IMDG:	*Not applicable*
ICAO/IATA:	*Not applicable*

Packing group

ADR:	*Not applicable*
RID:	*Not applicable*
IMDG:	*Not applicable*
ICAO/IATA:	*Not applicable*

Environmental hazards
Environmentally hazardous: *no*

Special precautions for user *Relevant information in other sections has to be considered.*

Maritime transport in bulk according to IMO instruments *Bulk transport in tankers is not intended.*

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:
National and local regulations must be observed.
For information on labelling please refer to section 2 of this document.

Other specifications, restrictions and prohibitions:
Regulation (EU) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals: Not applicable.

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII): This product contains toluene in an amount of over 0.1 wt.%. Annex XVII, entry 48, of regulation 1907/2006, in its current version, must be taken into account.

Regulation (EU) 2019/1148 on the marketing and use of explosives precursors - ANNEX I. RESTRICTED EXPLOSIVES PRECURSORS: Not applicable.

Regulation (EU) 2019/1148 on the marketing and use of explosives precursors - ANNEX II. REPORTABLE EXPLOSIVES PRECURSORS: Not applicable.

Chemical safety assessment: *No chemical safety assessment is required for this product.*

International regulations

Montreal protocol	*Not applicable*
Stockholm convention	*Not applicable*
Rotterdam convention	*Not applicable*
Kyoto protocol	*Not applicable*

16. OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet :

ABEK - Multi-Range Filter A, B, E, K; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; APF - Assigned Protection Factor; CAS No. - Chemical Abstracts Service Registry Number; DFG - German Research Foundation; DIN - German institute for standardization; DOC - Dissolved Organic Carbon; d/w - days per week; EC / CE / EG - European Community; EC50 / CE50 - Median effective concentration; ECHA - European Chemicals Agency; ED - endocrine disruptor; EG-RL - test method according to Regulation 440/2008; EN - European Standard; ERC - Environmental Release Category; g/cm³ - gram per cubic centimeter; h - hour(s); H-Code - hazard statement code(s); hPa - Hectopascal; IATA Regs - International Air Transport Association (IATA) Dangerous Goods Regulations;IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk;IC50 / CI50 - half maximal inhibitory concentration;IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IMDG Code - International Maritime Dangerous Goods Code; ISO - International Organization for Standardization; LC50 / CL50 - medium lethal concentration; LD50 / DL50 - medium lethal dose; LOAEC - Lowest Observed Adverse Effect Concentration; LOAEL - Lowest Observed Adverse Effect Level; MARPOL - International Convention for the Prevention of Marine Pollution from Ships; mg/g - milligrams per gram; mg/kg - milligrams per kilogram; mg/l - milligrams per liter; mg/m³ - milligrams per cubic meter; min - minutes; mJ - millijoule; mm - millimeter; mm²/s - square millimeter per second; mPa.s - Millipascal second(s); MSDS / SDB / SDS - safety data sheet; No Observed Adverse Effect Concentration; NOAEL - No Observed adverse effect level; NOEC - No Observed Effect Concentration; NOEL - No Observed Effect Level; OECD - Organization for Economic Cooperation and Development; PBT - persistent, bioaccumulative, toxic; PC - product category; P-Code - precautionary statement code(s); ppm - parts per million; PROC - process category; RCP - reciprocal calculation-based procedure; RID - convention concerning international carriage by rail; SU - sector of use; SVHC - substance of very high concern; Vol% - volume percent; UN No. - United Nations Dangerous Goods Number; vPvB - very Persistent, very Bioaccumulative

Full text of H-Statements referred to under section 2 and 3

Eye Dam. 1; H318:	Serious eye damage/eye irritation Category 1; Causes serious eye damage.
Aquatic Chronic 3; H412:	Long-term (chronic) aquatic hazard Category 3; Harmful to aquatic life with long lasting effects.
Acute Tox. 4; H302:	Acute toxicity Category 4; Harmful if swallowed.
Eye Dam. 1; H318:	Serious eye damage/eye irritation Category 1; Causes serious eye damage.
Aquatic Chronic 3; H412:	Long-term (chronic) aquatic hazard Category 3; Harmful to aquatic life with long lasting effects.
Repr. 2; H361d:	Reproductive toxicity Category 2; Suspected of damaging the unborn child.
STOT RE 2; H373	Specific target organ toxicity - repeated exposure Category 2; May cause damage to organs through prolonged or repeated exposure.
STOT SE 3; H336:	Specific target organ toxicity - single exposure Category 3; May cause drowsiness or dizziness.
Skin Irrit. 2; H315:	Skin corrosion/irritation Category 2; Causes skin irritation.
Asp. Tox. 1; H304:	Aspiration hazard Category 1; May be fatal if swallowed and enters airways.
Flam. Liq. 2; H225:	Flammable liquids Category 2; Highly flammable liquid and vapour.
Acute Tox. 3; H301:	Acute toxicity Category 3; Toxic if swallowed.
Acute Tox. 2; H310:	Acute toxicity Category 2; Fatal in contact with skin.
Acute Tox. 2; H330:	Acute toxicity Category 2; Fatal if inhaled.

Skin Corr. 1C; H314: Skin corrosion/irritation Category 1C; Causes severe skin burns and eye damage.
Skin Sens. 1A; H317: Skin sensitisation Category 1A; May cause an allergic skin reaction.
Aquatic Acute 1; H400: Short-term (acute) aquatic hazard Category 1; Very toxic to aquatic life.
Aquatic Chronic 1; H410: Long-term (chronic) aquatic hazard Category 1; Very toxic to aquatic life with long lasting effects.
Eye Dam. 1; H318: Serious eye damage/eye irritation Category 1; Causes serious eye damage.
EUH071: Corrosive to the respiratory tract.

Revision date 2024

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Contact person / technical support contact:

SL Protection OÜ

Phone: +372 55666174

E-mail: info@slprotection.eu

Limitation of liability

For general safety and handling information, please contact SL Protection OÜ. This information is based on our experiences and best knowledge. There is no guarantee for any recommendations or advice. We are not responsible for the completeness or accuracy of this information.