

## SAFETY DATA SHEET



## Water-based Shoe Protector 300 ml

This safety data sheet complies with the requirements of Annex II of Regulation (EC) No 1907/2006 (Regulation of the European Parliament and Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals – REACH) as amended by Commission Regulation (EU) 2020/878.

## SECTION 1: Identification of the substance or mixture and the company or undertaking

Release date 11.07.2024

### 1.1 Product identifier

Trade name Water-based Shoe Protector 300 ml  
GTIN no. 6416977713463

### 1.2 Relevant identified uses of the substance or mixture and non-recommended uses

Usage of the substance/mixture Water-based shoe protecting agent  
Destination code PC-CLN-16.2 Textile footwear – cleaning products  
Industrial use Yes  
Professional use Yes  
Consumer use Yes

### 1.3 Details of the supplier of the safety data sheet

Company name Oy Soft Protector Ltd  
Postal address PL 100  
Post code 02761  
City Espoo  
Country Finland  
Telephone number: +358 9 887 0430  
E-mail address [info@softcare.fi](mailto:info@softcare.fi)  
Website address [www.softcare.fi](http://www.softcare.fi)  
Business ID 0834157-1

### 1.4 Emergency telephone number

Emergency number Telephone number: 112  
Description: Emergency telephone number  
Open 24 hours a day.  
Telephone number: +358 800 147 111 or +358 9 471 977  
Description: Poison Information Centre, PL 790 (Tukholmankatu 17), 00029 HUS  
Open 24 hours a day.

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

CLP classification, notes This product is not classified as hazardous according to Regulation (EC) No 1272/2008 [CLP/GHS].

### 2.2. Labelling

Other notes on labelling (CLP) No notes. The product is not classified as hazardous according to current legislation.

### 2.3. Other hazards

PBT / vPvB For the results of the PBT and vPvB assessment, please see Section 12.5.  
Other hazards Endocrine disrupting properties: The product does not contain substances with identified endocrine disrupting properties above the notification threshold of  $\geq 0.1\%$ .

## SECTION 3: Composition and information on ingredients

### 3.2. Mixtures

Ingredient	Identification	Classification	Contents	Notes
2-(2-Butoxyethoxy) ethanol	CAS number: 112-34-5 EC number: 203-961-6 REACH reg. no. 01-2119475104-44	Eye Irrit. 2; H319	< 5%	2
Acetic acid	CAS number: 64-19-7 EC number: 200-580-7 REACH reg. no. 01-2119475328-30	Flam. Liq. 3; H226 Skin Corr. 1A; H314 CLP classification, notes: B	< 0.5%	2

<sup>2</sup>Substance for which there is an occupational exposure limit

Note, ingredient Specific concentration limits:  
Acetic acid...% (CAS: 64-19-7)  
Eye Irrit. 2; H319:  $10\% \leq C \leq 25\%$   
Skin Corr. 1A; H314:  $C \geq 90\%$   
Skin Corr. 1B; H314:  $25\% \leq C \leq 90\%$   
Skin Irrit. 2; H315:  $10\% \leq C \leq 25\%$

Notes on ingredients The full text of all hazard statements can be found in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General information Always seek medical attention if the situation is unclear or symptoms persist. Show the doctor this safety data sheet, packaging or label.

Airways If inhaled, move the exposed person to fresh air and make them rest. If the person is unconscious, place them on their side into the recovery position, keep them warm, and make sure their airway is clear. If symptoms occur, bring the affected person to medical care.

Skin contact Rinse the skin with plenty of water immediately. Take off contaminated

	clothing and shoes. If skin irritation or other symptoms occur, seek medical care.
Eye contact	Immediately rinse the eyes with plenty of water for at least 15 minutes, keeping the eyelids open. Remove any contact lenses if it can be done easily, and continue rinsing the eyes. If any eye irritation occurs, seek medical care.
Ingestion	Do NOT induce vomiting. Rinse the mouth and give the affected person 1–2 glasses of water to drink. Do not give anything orally if the person is unconscious. Contact a doctor.

## 4.2 Main symptoms and effects, both immediate and delayed

Immediate symptoms and effects	No immediate symptoms or effects are known.
Delayed symptoms and effects	No delayed symptoms or effects known.

## 4.3. Instructions for immediate medical assistance and special care that may be required

Other information	No special instructions. Treat according to the symptoms.
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## SECTION 5: Fire-fighting measures

### 5.1 Extinguishing media

Suitable extinguishing media	Extinguishing powder. Carbon dioxide (CO <sub>2</sub> ). Water mist. When extinguishing large fires, use water mist or alcohol-resistant foam.
Unsuitable extinguishing media	Do not use a direct water jet (it may cause the fire to spread).

### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion products	Smoke, carbon monoxide, carbon dioxide and other products of incomplete combustion may be formed as the product burns.
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### 5.3 Fire prevention guidelines

Personal protective equipment	Compressed air line breathing apparatus and a protective suit.
Fire-fighting measures	Cool any tanks exposed to fire with water mist.
Other information	Run-off fire extinguishing water must be prevented from entering watercourses or sewer ducts. Dispose of combustion debris and contaminated extinguishing water in accordance with local regulations.

## SECTION 6: Accidental release measures

### 6.1 Precautions, personal protective equipment and emergency procedures

General procedures	Prevent unauthorised persons from entering the hazard area (evacuate to above the wind). Stop the leak if it can be done without danger. Avoid spilling the product, as it may cause slippage and falls. Remove all sources of ignition.
Personal precautions	Wear appropriate protective equipment. Please see Section 8 for more on personal protective equipment.
Rescue personnel	Wear protective gloves/protective clothing/eye protection/face protection. Wear respiratory protection.

### 6.2. Environmental precautions

Environmental precautions	Avoid releasing the product into sewer ducts, the soil or the aquatic environment.
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### 6.3. Methods and equipment for containment and cleaning

Containment	Stop the leak if it can be done without danger.
Cleaning	Absorb the leak into an inert absorbent (e.g. sand, diatomaceous earth, commercial absorbent) and collect the absorbent in clearly labelled containers for disposal. Dilute with water and wipe off. Prevent rinsing water from entering sewer ducts, waterways or the soil.

### 6.4 References to other paragraphs:

Other instructions	For instructions on safe handling, please see Section 7. For instructions on protective equipment, please see Section 8. For waste disposal instructions, please see Section 13.
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## SECTION 7: Handling and storage

### 7.1 Measures required for safe handling

Handling	Ensure adequate ventilation. Avoid letting the product coming into contact with skin, eyes, or clothing. Avoid breathing vapours or aerosol.
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### Protective measures

Guidelines for general occupational hygiene	Follow typical precautions and good occupational hygiene when handling chemicals. Do not eat, drink or smoke when handling the product or while in its vicinity. Immediately remove clothing that has been contaminated with the product and clean it before reuse. Hands and other exposed areas of skin should be washed before breaks and at the end of work.
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### 7.2 Conditions for safe storage, including incompatibilities

Storage	Store in a well-ventilated place. Keep container tightly closed. Protect from freezing. Keep out of the reach of children. Store away from food and animal feed.
Conditions to avoid	For incompatible materials, please see Section 10.5.

### Conditions for safe storage

Requirements for storage facilities and containers	Classification and threshold values in accordance with Annex I (SEVESO III) to Directive 2012/18/EU: P5a FLAMMABLE LIQUIDS 10 tonnes; lower requirement level 20 tonnes; higher requirement level. P5b FLAMMABLE LIQUIDS 50 tonnes; lower requirement level 200 tonnes; higher requirement level. 5c FLAMMABLE LIQUIDS 5 000 tonnes; lower requirement level 50 000 tonnes; higher requirement level.
Storage temperature	Value: 5 - 30 °C

### 7.3 Specific end use

Specific uses	The use indicated in Section 1.2.
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## SECTION 8: Exposure prevention and personal protective equipment

### 8.1 Control variables

Ingredient	Identification	Exposure limit values	Year
2-(2-butoxyethoxy)ethanol	CAS number: 112-34-5	HTP value (8 h) : 10 ppm HTP value (8 h) : 68 mg/m <sup>3</sup> Country of origin: European Union HTP value (8 h) : 67,5 ppm HTP value (8 h) : 10 mg/m <sup>3</sup> <b>HTP value (15 min)</b> Value: 101.2 ppm <b>HTP value (15 min)</b> Value: 15 mg/m <sup>3</sup> Notes: Directive (EC) 2006/15	
Acetic acid	CAS number: 64-19-7	HTP value (8 h) : 5 ppm HTP value (8 h) : 13 mg/m <sup>3</sup> <b>HTP value (15 min)</b> Value: 10 ppm <b>HTP value (15 min)</b> Value: 25 mg/m <sup>3</sup> Limit value type: OEL HTP value (8 h) : 25 mg/m <sup>3</sup> HTP value (8 h) : 10 ppm <b>HTP value (15 min)</b> Value: 50 mg/m <sup>3</sup> <b>HTP value (15 min)</b> Value: 20 ppm	
Control parameters, notes	DNEL/PNEC: No chemical safety assessment has been carried out, no ingredient data is available.		

### 8.2 Exposure prevention

#### Measures to prevent exposure

Technical measures to prevent exposure	Ensure adequate ventilation. If the general ventilation is not sufficient to keep the air concentrations below the set limit values, a target exhaust must be used. Personal protective equipment must be selected in accordance with current CEN standards and in conjunction with the supplier of personal protective equipment.
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#### Eye or face protection

Suitable eye protection	Wear tight-fitting safety glasses (EN 166).
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#### Hand protection

Suitable glove type	Wear suitable chemical impermeable gloves. EN 374.
Suitable materials	Contact the manufacturer of the protective gloves to select a suitable glove material.

#### Skin protection

Suitable protective clothing	Use suitable chemical impermeable protective clothing in case of skin contact hazard (spills, cleaning leaks).
Additional skin protection	Wash hands after contact. Remove contaminated clothing and shoes and wash/clean them before reuse.

## Respiratory protection

Respiratory protection needed	Ventilation is not sufficient to keep the concentrations of the ingredients below the given limit values, wear a respiratory protection.
Recommended equipment type	Contact the manufacturer of the respirator to select a suitable respirator. Wear a properly installed, air purifying or air-supplied respirator that meets accepted standards

## Thermal hazards

Thermal hazards	No known thermal hazards.
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## Appropriate environmental exposure control

Preventing environmental exposure	Prevent the product from entering sewer ducts, waterways or the soil.
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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

State	Liquid.
Colour	Milky.
Smell	Mild.
pH	Value: ~ 13
Melting point / melting range	Notes: Not defined.
Boiling point and boiling range	Notes: Not defined.
Flash point	Notes: Not relevant.
Flammability	Not defined.
Explosive limit	Notes: Not defined.
Vapour pressure	Notes: Not defined.
Vapour density	Notes: Not defined.
Properties of particles	Notes: Not relevant.
Relative density	Notes: Not defined.
Density	Notes: Not defined.
Solubility	Notes: Not defined.
Partition coefficient: n-octanol/water	Notes: Not defined.
Self-ignition temperature	Notes: Cannot be defined.
Decomposition temperature	Notes: Not defined.
Viscosity	Notes: Not defined.

### 9.2 Other information

#### Other physical and chemical properties

Physical and chemical properties	Not specified.
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#### 9.2.2 Other safety features

Notes Not specified.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Reactivity Not reactive under normal conditions of use and storage.

### 10.2 Chemical stability

Stability Stable under the recommended conditions of use and storage.

### 10.3 Possibility of dangerous reactions

Possibility of dangerous reactions No dangerous reactions under normal conditions of use and storage.

### 10.4 Conditions to avoid

Conditions to avoid Protect from freezing.

### 10.5 Incompatible materials

Materials to avoid Oxidisers.

### 10.6 Hazardous degradation products

Hazardous degradation products Smoke, carbon monoxide, carbon dioxide and other products of incomplete combustion may be formed as the product burns.

## SECTION 11: Toxicological information

### 11.1 Information on the hazard classes defined in Regulation (EC) No 1272/2008

Immediate toxicity Notes: No toxicity data are available for this particular product. The product is not classified for acute toxicity. Information unavailable.

### Other health hazard information

Assessment of skin corrosion / skin irritation	The product is not classified as corrosive or irritant to the skin. Information unavailable. However, the product contains ingredients that may irritate the skin.
Assessment of eye damage / irritation	The product is not classified as damaging or irritating to the eyes. Information unavailable.
Sensitisation	The product is not classified as a skin or respiratory sensitiser. Information unavailable.
Mutagenicity	The product is not classified as mutagenic. Information unavailable.
Carcinogenicity assessment	The product is not classified as carcinogenic. Information unavailable.
Reproductive toxicity	The product is not classified as toxic to reproduction. Information unavailable.
Specific target organ toxicity assessment – single exposure, classification	The product is not classified for specific target organ toxicity. Information unavailable.
Specific target organ toxicity assessment – repeated exposure, classification	The product is not classified for specific target organ toxicity after repeated exposure. Information unavailable.
Assessment of aspiration hazard	The product is not classified for aspiration hazard. Based on the available

classification	information, the classification criteria are not met.
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## Exposure symptoms

In case of ingestion	Unknown.
In case of skin contact	However, the product contains ingredients that may irritate the skin.
In case of inhalation	Unknown.
In case of eye splashes	Unknown.

## 11.2 Information on other hazards

Endocrine disrupting properties	The product does not contain substances with identified endocrine disrupting properties above the notification threshold of $\geq 0.1\%$ .
Other information	Not specified.

## SECTION 12: Information on environmental hazards

### 12.1 Toxicity

Ecotoxicity	No ecotoxicological data are available for this particular product. The product is not classified as hazardous to the environment. The product must not be discharged into sewer ducts, watercourses or the soil.
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### 12.2 Persistence and degradability

Description/assessment of persistence and degradability	Information unavailable.
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### 12.3 Bioconcentration

Assessment of bioaccumulation	Information unavailable.
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### 12.4 Mobility in soil

Mobility	Information unavailable.
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### 12.5 Results of the PBT and vPvB assessment

Results of the PBT and vPvB assessment	The product does not contain amounts of PBT/vPvB substances above the notification threshold of $\geq 0.1\%$ .
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### 12.6 Endocrine disrupting properties

Endocrine disrupting properties	The product does not contain substances with identified endocrine disrupting properties above the notification threshold of $\geq 0.1\%$ .
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### 12.7. Other adverse effects

Other ecological information	Not specified.
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## SECTION 13: Waste management considerations

### 13.1 Waste treatment methods

Appropriate methods of disposal, product	The product must not be discharged into sewer ducts, watercourses or the soil.
Appropriate methods of disposal, contaminated packaging	Contaminated packaging material is disposed of like the product.
Other information	Must be disposed of in accordance with current local and national official regulations.



## SECTION 14: Transport information

Product classified as dangerous No

### 14.1. UN number

Notes Product is not classified as dangerous according to transport regulations (ADR, RID, ADN, ICAO/IATA, IMDG).

### 14.2 Proper shipping name

### 14.3 Transport hazard classes

### 14.4 Packaging group

### 14.5 Environmental hazards

IMDG marine pollutant No.  
Notes The product is not classified as hazardous to the environment.

### 14.6 Special precautions for user

Special precautions for the user No special precautions.

### 14.7 Maritime transport in bulk according to IMO documents

Transport in bulk (Yes / No) No

## SECTION 15: Information on legislation

### 15.1 The safety, health and environmental regulations or legislation that specifically apply to the substance or mixture

Restrictions on the chemical according to REACH Annex XVII Entry no. 55:  
2-(2-butoxyethoxy)ethanol (CAS: 112-34-5)  
Legislation and regulations No special regulations.

### 15.2 Chemical safety assessment

Chemical safety assessment has been completed No

## SECTION 16: Other information

List of hazard statements used (in Sections 2 and 3) H226 Flammable liquid and vapour.  
H314 Causes severe skin burns and eye damage.  
H319 Causes serious eye irritation.

CLP classification, more information The classification has been assessed using a summation method in accordance with Regulation (EC) No 1272/2008 [CLP/GHS].

Training instructions Familiarise yourself with the safety data sheet. Familiarise yourself with the product's user instructions.

Main sources used to compile the safety data sheet Product information provided by the manufacturer  
Decree of the Ministry of Social Affairs and Health on known harmful concentrations 654/ 2020 (HTP values 2020)

Abbreviations	<p>DNEL: Derived no-effect level of exposure</p> <p>HTP: Concentration known to be harmful (as defined by the Ministry of Social Affairs and Health)</p> <p>PBT: A persistent, bioaccumulative and toxic substance.</p> <p>PNEC: Predicted no-effect concentration: An estimated no-effect concentration</p> <p>vPvB: Very persistent and very bioaccumulative substance</p>
Version	1
Author	Sweco Finland Oy
Notes	The information in this safety data sheet is based on public sources of information in force at the time of publication of the safety data sheet, such as current legislation, as well as the information the Customer has provided to Sweco concerning the Customer's products. The Customer is responsible for the accuracy and timeliness of the information provided.