

## SAFETY DATA SHEET

**SOFTCARE AINTWOOD  
PROTECTOR, COMPOSITE  
PROTECTOR**

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 13.04.2022

**1.1. Product identifier**

Product name SOFTCARE AINTWOOD PROTECTOR, COMPOSITE PROTECTOR  
GTIN No. 6416977713098, 416977715863

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

Use of the substance / preparation Water-based protector.  
Main intended use PC-CLN-13.OTH Other floor cleaning, care and maintenance products (excludes stone and tile)  
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  
Postcode 02761  
City Espoo  
Country Finland  
Telephone number +358 9 887 0430  
Email [info@softcare.fi](mailto:info@softcare.fi)  
Website [www.softcare.fi](http://www.softcare.fi)  
Enterprise No. 0834157-1

**1.4. Emergency telephone number**

Emergency telephone

Telephone number: 112

Description: Emergency telephone number (in Finland) Open 24 hours a day.

Telephone number: +358 800 147 111 or +358 9 471 977

Description: Poison Information Centre (in Finland), P.O. Box 790 (Tukholmankatu 17), 00029 HUS Open 24 hours a day.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

CLP classification, notes

In accordance with CLP/GHS regulation (EC) No 1272/2008, the product has not been classified as hazardous.

### 2.2. Label elements

Precautionary statements

P102 Keep out of reach of children.

### 2.3. Other hazards

PBT / vPvB

Not classified as PBT/vPvB by current EU criteria.

Hazard description, general

Avoid breathing/inhaling spray/vapour/mist. Ensure adequate ventilation during application.

Other hazards

Endocrine disrupting properties: None reported.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Substance comments

The product does not contain ingredients classified as hazardous to health or the environment at concentrations exceeding the concentration limits for listing such ingredients.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General

If the situation is unclear or symptoms persist, seek medical attention. Show this safety data sheet, product container or label to the doctor in attendance.

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position, keep warm and ensure an open airway.

Seek medical attention immediately. Loosen tight clothing if necessary. Get medical attention if symptoms persist or are severe. Call a POISON CENTER or doctor/physician.

Skin contact

Wash skin immediately with plenty of water and soap. Remove contaminated clothing and shoes. If skin irritation or other symptoms persist, seek medical attention. Wash/clean contaminated clothing and shoes thoroughly before reuse.

Eye contact	Immediately flush eyes with plenty of water for at least 10 minutes, holding eyelids open. Remove contact lenses, if present and easy to do, and continue rinsing. Seek medical attention if eye irritation persists.
Ingestion	Rinse the mouth and give 1-2 glasses of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by the doctor. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

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

General symptoms and effects	May cause irritation to eyes, nose and respiratory tract. May be harmful if spray is inhaled. Ingestion may cause i.e. nausea, vomiting and/or gastrointestinal effects.
Acute symptoms and effects	None known.
Delayed symptoms and effects	None known.

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

Medical treatment	Treatment should be directed at preventing absorption, administering to symptoms and providing supportive therapy.
Other information	No specific instructions. Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Dry chemical, carbon dioxide, water spray (fog) or foam.
Improper extinguishing media	Do not use water jet as an extinguisher, as this may spread the fire.

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

Fire and explosion hazards	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	In the event of fire, health hazardous and irritating compounds may be formed. Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Nitrogen oxides (NO <sub>x</sub> ). Hydrogen fluoride (HF).

### 5.3. Advice for firefighters

Personal protective equipment	Wear appropriate protective equipment and self-contained breathing apparatus.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	Ensure effective ventilation at the leak site. Keep unnecessary and unprotected people from entering (evacuate upwind from the spill area).
Personal protection measures	Avoid breathing vapours and contact with skin or eyes. DO NOT TOUCH or walk through the spilt material. In case of inadequate ventilation wear respiratory protection.
For emergency responders	Wear protective gloves / protective clothing / eye protection / face protection.

## 6.2. Environmental precautions

Environmental precautionary measures	Do not discharge the product or extinguishing waters into drains, sewers or any waterways. In case of environmental contamination, inform local authorities.
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## 6.3. Methods and material for containment and cleaning up

Containment	Isolate the leak by damming. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas.
Clean up	<p>Small spills: Absorb spill with inert material (e.g. sand, diatomaceous earth, commercial absorbent) and collect in clearly labeled containers for disposal. Ventilate area and wash spill site. First rinsing water should be disposed according to local regulations</p> <p>Large spill: Dike far ahead of larger spills for later disposal. Absorb spill to a rag or with inert absorbent material and collect in tightly closed containers for disposal.</p> <p>Ventilate area and wash spill site. First rinsing water should be disposed according to local regulations Inform Authorities if large amounts are involved.</p>
Other information	Contaminated absorbent material may pose the same hazard as the spilled product.

## 6.4. Reference to other sections

Other instructions	<p>Safe handling: see point 7.</p> <p>Personal protective equipment: see point 8.</p> <p>Waste disposal: see point 13.</p>
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# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Handling	Do not breathe dust / smoke / gas / mist / vapours / spray. Handle with care, avoid spills and leaks. Avoid contact with skin, eyes, and clothing.
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## Protective safety measures

Protective safety measures	Avoid breathing mist or spray.
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practices. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash hands thoroughly after handling.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage	Store locked up. Store in tightly closed original container in a dry and cool place. Keep containers tightly closed and upright to prevent leakage. Do not store in unlabeled containers.
Conditions to avoid	For incompatible materials see point 10.5.

## 7.3. Specific end use(s)

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Control parameters comments	DNEL/PNEC: Chemical safety assessment has not been performed for the product, no information available about ingredients. No applicable exposure limit values.
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### 8.2. Exposure controls

#### Precautionary measures to prevent exposure

Technical measures to prevent exposure	Ensure adequate ventilation especially in tight places. If general ventilation is not adequate to keep airborne concentrations under given occupational exposure limits, local exhaust ventilation must be used. Ensure that eye wash facilities and emergency shower are located near work station.
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#### Eye / face protection

Required Properties	Use tight-fitting safety goggles or face shield if splashing may occur or mist is formed. EN 166.
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#### Hand protection

Suitable gloves type	Wear suitable chemical-resistant gloves. EN 374.
Hand protection, comments	Avoid prolonged skin contact.

#### Skin protection

Suitable protective clothing	Wear appropriate chemical-resistant, impervious protective clothing and footwear.
Additional skin protection measures	Wash hands after contact. Remove contaminated clothing and shoes and wash/clean them before reuse.

#### Respiratory protection

Respiratory protection necessary at	In case vapour, mist or aerosol is formed, use appropriate respirator with an approved filter.
Recommended type of equipment	Use properly fitted, air-purifying or air-fed respirator complying with and approved standard.

#### Thermal hazards

Thermal hazards	Thermal breakdown might lead to formation of irritating vapors and/or fumes.
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#### Appropriate environmental exposure control

Environmental exposure controls	Prevent entry into sewers or the environment.
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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Fluid.
Colour	Hazy to milky white - blue
Odour	Mild. Characteristic.
Odour limit	Comments: Unknown.
pH	Value: 3 -5
Melting point / melting range	Value: ~ 0 °C
Freezing point	Comments: Unknown.
Boiling point / boiling range	Value: ~ 100 °C
Flash point	Comments: Unknown.
Evaporation rate	Comments: Unknown.
Flammability	Not flammable.
Explosion limit	Comments: Unknown.
Vapour pressure	Value: 4.0 kPa Temperature: 20 °C
Vapour density	Comments: Unknown.
Density	Value: ~ 1 g/cm <sup>3</sup>
Solubility	Medium: Water Comments: Soluble.
Partition coefficient: n-octanol/ water	Comments: Unknown.
Auto-ignition temperature	Comments: Unknown.
Decomposition temperature	Comments: Unknown.
Viscosity	Value: ≤ 100 mPa.s
Explosive properties	Not classified as explosive.
Oxidising properties	Not classified as oxidising.

## 9.2. Other information

### 9.2.2. Other safety characteristics

Comments	None reported.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	Not reactive under normal use and storage conditions.
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### 10.2. Chemical stability

Stability	Stable under normal storage and handling conditions.
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### 10.3. Possibility of hazardous reactions

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

#### 10.4. Conditions to avoid

Conditions to avoid Avoid freezing conditions. Avoid exposure to high temperatures or direct sunlight.

#### 10.5. Incompatible materials

Materials to avoid Strong acids. Strong bases. Oxidising materials. Explosives.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products In a fire or if overheated, harmful compounds may be formed. Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Nitrogen oxides (NO<sub>x</sub>). Hydrogen fluoride (HF).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity Effect tested: ATEmix calculated  
Route of exposure: Oral  
Method: Calculated.  
Value: > 2000 mg/kg  
Comments: Mixture

Other toxicological data There is no toxicological data available about the product as such. The product is not classified as acutely toxic.

#### Other information regarding health hazards

Assessment of skin corrosion / irritation, classification The product is not classified as irritant or corrosive to skin.

Assessment of eye damage or irritation, classification The product is not classified as damaging or irritating to eyes. May cause transient eye irritation upon direct contact with eyes.

Sensitisation The product is not classified as a respiratory or skin sensitiser.

Mutagenicity The product is not classified as a mutagen.

Assessment of carcinogenicity, classification The product is not classified as a carcinogen.

Reproductive toxicity The product is not classified as toxic to reproduction.

Assessment of specific target organ toxicity - single exposure, classification The product is not classified as toxic to specific target organs. Breathing spray or mist may be harmful.

Assessment of specific target organ toxicity - repeated exposure, classification The product is not classified as toxic to specific target organs at repeated exposure.

Assessment of aspiration hazard, classification The product is not classified as an aspiration hazard.

#### Symptoms of exposure

In case of inhalation May cause irritation to the respiratory system.

## 11.2 Other information

Endocrine disruption	No data available about the product as such. Ingredients: no endocrine disrupting properties reported.
Other information	This product should never be ingested. Keep away from food and drink.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity	There is no ecotoxicological data available about the product as such. Not classified as dangerous to the environment. Prevent entry into drains, sewers, waterways or soil.
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### 12.2. Persistence and degradability

Persistence and degradability description/evaluation	No data recorded.
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### 12.3. Bioaccumulative potential

Bioaccumulation, evaluation	No data recorded.
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### 12.4. Mobility in soil

Mobility	The product is miscible with water. May spread in water systems.
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### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	Not classified as PBT/vPvB by current EU criteria.
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### 12.6. Endocrine disrupting properties

Endocrine disrupting properties	There is no toxicological data available about the product as such. Ingredients: no endocrine disrupting properties reported.
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### 12.7. Other adverse effects

Additional ecological information	Prevent entry into drains, sewers, waterways or soil.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Dispose of in compliance with local and national regulations. Prevent entry into drains, sewers, waterways or soil.
Appropriate methods of disposal for the contaminated packaging	Packaging that cannot be cleaned should be disposed of like the product.

## SECTION 14: Transport information

### 14.1. UN number



Comments Not classified as hazardous for transport (ADR, RID, ADN, ICAO/IATA, IMDG)

## 14.2. UN proper shipping name

## 14.3. Transport hazard class(es)

## 14.4. Packing group

## 14.5. Environmental hazards

IMDG Marine pollutant

No.

Comments

The product is not classified as hazardous to the environment.

## 14.6. Special precautions for user

## 14.7. Maritime transport in bulk according to IMO instruments

## SECTION 15: Regulatory information

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

Legislation and regulations

No specific regulations.

### 15.2. Chemical safety assessment

Chemical safety assessment performed

No

## SECTION 16: Other information

Training advice

Read safety data sheet. Tutustuttava tuotteen käyttöohjeeseen.

Key literature references and sources for data

SDS by product manufacturer (26.2.2017)

Abbreviations and acronyms used

PBT: Persistent, Bioaccumulative and Toxic substance.  
vPvB: very Persistent and very Bioaccumulative substance  
DNEL: Derived No-Effect Level  
PNEC: Predicted No-Effect Concentration  
ATE: Acute toxicity estimate

Version

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Prepared by

Sweco Industry Oy

Comments

The information of this safety data sheet is based on existing public information sources, such as current legislation, available at the time of publication of the completed safety data sheet, and information on the Customer's products that has been provided by the Customer to Sweco. The Customer is responsible that the information provided to Sweco is accurate and up to date.