SAFETY DATA SHEET

Softcare Furniture Protector 500 ml

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	12.10.2020
Revision date	10.05.2022

1.1. Product identifier

Product name	Softcare Furniture Protector 500 ml
UFI	NE80-204P-R00U-PAAD
GTIN No.	6416977712855
Information on the packaging	Type of packaging: Atomizer Size of packaging: 500 mL

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

Use of the substance / mixture	For the protection of upholstery.
Main intended use	PC-CLN-16.5 Impregnation products for finished textiles and leather goods
Uses advised against	Do not breathe the mist. Use according to the instructions on the sales package.
Industrial use	No
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
Website	www.softcare.fi

Enterprise No.	FI0834157-1

1.4. Emergency telephone number

Emergency telephone	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. Telephone number: 112 Description: Emergency telephone number Open 24 hours a day.
Identification, comments	Please contact the Emergency Centre in your own country, e.g. 112 in European Union countries.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 EUH 066

2.2. Label elements

Hazard pictograms (CLP)

Composition on the label	Propan-2-ol
Signal word	Danger
Hazard statements	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Precautionary statements	P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing mist/spray. P303+P361+P353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents / container to paikallisten virallisten määräysten mukaisesti.
Supplemental label information	EUH 066 Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

PBT / vPvB	For results of PBT and vPvB assessment, see point 12.5.
Health effect	May cause respiratory irritation. Ensure adequate ventilation.
Other hazards	Endocrine disrupting properties: This product does not contain substances identified as having endocrine disrupting properties at a concentration ≥ 0.1%.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Propan-2-ol	CAS No.: 67-63-0 EC No.: 200-661-7 Index No.: 603-117-00-0 REACH Reg. No.: 01-2119457558-25	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE3; H336	85 - 100 %	
n-Butyl acetate	CAS No.: 123-86-4 EC No.: 204-658-1 Index No.: 607-025-00-1 REACH Reg. No.: 01-2119485493-29	Flam. Liq. 3; H226 STOT SE 3; H336 EUH 066	1 - 5 %	
Fluoropolymer~	CAS No.: 1793072-86-2 EC No.: 863-119-4	Acute Tox. 3; H331	1 - 3 %	

Description of the mixture	Isopropanol (Propan-2-ol)-based fluorotelomer polymer mixture.
Remarks, substance	Acute toxicity estimates (ATE): Fluoropolymer~(CAS: 1793072-86-2) ATE (inhale, dust/mist): 0,5 mg/l
Substance comments	The full text for all hazard statements is displayed in point 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	If medical advice is needed, have product container or label at hand. If the situation is unclear or symptoms persist, seek medical attention.
Inhalation	Fresh air and rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If unconscious, place in recovery position and ensure an open airway. If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician.
Skin contact	Rinse skin with water/shower. Immediately remove contaminated clothing. If skin irritation or other symptoms occur, seek medical attention. Wash/clean contaminated clothing and shoes thoroughly before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes, holding eyelids open. Remove contact lenses, if present and easy to do, and continue rinsing. Contact physician if irritation persists.
Ingestion	Do NOT induce vomiting. Rinse the mouth and give 1-2 glasses of water to drink. Contact a doctor. If medical advice is needed, have product container or label at hand. Never give anything by mouth to an unconscious person.

Recommended personal protective equipment for first aid responders	In case of inadequate ventilation wear respiratory protection.

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

Acute symptoms and effects	Causes serious eye irritation. May cause drowsiness or dizziness. May irritate skin. Ingestion may cause nausea, vomiting and diarrhea. May cause respiratory irritation.
Delayed symptoms and effects	Prolonged or repeated skin contact may lead to skin dryness, irritation, cracking and dermatitis.

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

Medical treatment	Recommended to be treated as isopropanol poisoning.
Other information	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 full water jet as an extinguisher.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Flammable liquid and vapour. Explosion risk due to pressure increase if product containers or tanks are subjected to fire or heat. Vapours are heavier than air and can spread along the floor. Discharging to drains or sewers may cause a fire or explosion hazard. Vapours may form a flammable or explosive mixture with air.
Hazardous combustion products	In the event of fire, health hazardous and toxic gases may be formed. Carbon monoxide (CO). Carbon dioxide (CO_2). Nitrogen oxides (NOx). Hydrogen fluoride (HF). Smoke and irritating vapours.

5.3. Advice for firefighters

Personal protective equipment	Wear appropriate protective equipment and self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Remove all ignition and heat sources. Stop leak if safe to do so. Ensure adequate ventilation.
Personal protection measures	Do not smoke or use open fire, or other sources of ignition. Avoid breathing vapours and contact with skin or eyes. In case of spills, beware of slippery floors and surfaces. Wear appropriate personal protective equipment.

6.2. Environmental precautions

Environmental precautionary measures	Avoid release into drains, sewers, waterways or soil.

6.3. Methods and material for containment and cleaning up

Containment	Dam up if necessary. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas.
Clean up	Absorb spill with inert material (e.g. sand, diatomaceous earth, commercial absorbent) and collect in clearly labeled containers for disposal. Ensure adequate ventilation.
Other information	Use only non-sparking tools and explosion-proof electrical equipment. Contaminated absorbent material may pose the same hazard as the spilled product.

6.4. Reference to other sections

Other instructions	Safe handling: see point 7. Personal protective equipment: see point 8. Waste disposal: see point 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Avoid contact with skin, eyes, and clothing. Avoid breathing vapours or mist. Ensure adequate ventilation. Static electricity and formation of sparks must be prevented.

Protective safety measures

Safety measures to prevent fire	Keep away from heat / sparks / open flames / hot surfaces. — No smoking. Handle and store away from all sources of heat or ignition. Use non-sparking tools and explosion-proof electrical equipment.
Advice on general occupational hygiene	Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of workday. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

7.2. Conditions for safe storage, including any incompatibilities

Storage	Store away from food, drink and animal feedstuffs. Keep out of reach of children. Keep containers tightly closed and upright to prevent leakage.
Conditions to avoid	Protect from heat and direct sunlight. Protect from freezing. For incompatible materials see point 10.5.

Conditions for safe storage

Technical measures and storage conditions	Store in a cool, dry, well-ventilated area. Store protected from direct sunlight. Protect from freezing. Store locked up.
Packaging compatibilities	Unsuitable packaging materials and coatings: Natural rubber. PVC. Polyamide. Methyl methacrylate plastics. Suitable packaging materials and coatings: Stainless steel. Glass.
Requirements for storage rooms and vessels	Keep only in original container. Keep containers tightly closed and upright to prevent leakage. Use appropriate containment to avoid environmental

contamination. Store in area suitable for the storage of flammable substances.

7.3. Specific end use(s)

Specific use(s)	None reported.

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Propan-2-ol	CAS No.: 67-63-0	Limit value (8 h) : 200 ppm Limit value (8 h) : 500 mg/m3 **Limit value (short term)** Value: 250 ppm **Limit value (short term)** Value: 620 mg/m3	
n-Butyl acetate	CAS No.: 123-86-4	Limit value (8 h) : 150 ppm Limit value (8 h) : 720 mg/m3 **Limit value (short term)** Value: 200 ppm **Limit value (short term)** Value: 960 mg/m3	

DNEL / PNEC

Substance	Propan-2-ol
DNEL	**Group:** Worker **Route of exposure:** Long term (repeated) - Dermal - Systemic effect **Value:** 888 mg/kg **Group:** Consumer **Route of exposure:** Long term (repeated) - Dermal - Systemic effect **Value:** 319 mg/kg **Group:** Worker **Route of exposure:** Long term (repeated) - Inhalation - Systemic effect **Value:** 500 mg/m³ **Group:** Consumer **Route of exposure:** Long term (repeated) - Oral - Systemic effect **Value:** 26 mg/kg **Group:** Consumer **Route of exposure:** Long term (repeated) - Inhalation - Systemic effect **Value:** 89 mg/m³
PNEC	**Route of exposure:** Freshwater **Value:** 141 mg/l **Route of exposure:** Saltwater **Value:** 141 mg/l **Route of exposure:** Soil

	Value: 28 mg/kg **Route of exposure:** Freshwater sediments **Value:** 552 mg/kg **Route of exposure:** Saltwater sediments **Value:** 552 mg/kg
Substance	n-Butyl acetate
DNEL	**Group:** Professional **Route of exposure:** Acute inhalation (systemic) **Value:** 960 mg/m³ **Group:** Professional **Route of exposure:** Acute inhalation (local) **Value:** 960 mg/m³ **Group:** Professional **Route of exposure:** Long-term inhalation (local) **Value:** 480 mg/m³ **Group:** Professional **Route of exposure:** Long-term inhalation (systemic) **Value:** 480 mg/m³ **Group:** Consumer **Route of exposure:** Acute inhalation (systemic) **Value:** 859,7 mg/m³ **Group:** Consumer **Route of exposure:** Acute inhalation (local) **Value:** 859,7 mg/m³ **Group:** Consumer **Route of exposure:** Long-term inhalation (systemic) **Value:** 102,34 mg/m³ **Group:** Consumer **Route of exposure:** Long-term inhalation (local) **Value:** 102,34 mg/m³
PNEC	**Route of exposure:** Freshwater **Value:** 0,18 mg/l **Route of exposure:** Saltwater **Value:** 0,018 mg/l **Route of exposure:** Water **Value:** 0,36 mg/l **Reference:** Intermittent release **Route of exposure:** Freshwater sediments **Value:** 0,981 mg/kg **Route of exposure:** Saltwater sediments **Value:** 0,0981 mg/kg

Route of exposure: Soil
Value: 0,0903 mg/kg

Route of exposure: Sewage treatment plant STP
Value: 35,6 mg/l

8.2. Exposure controls

Precautionary measures to prevent exposure

Technical measures to prevent exposure	Ensure adequate ventilation. Ensure that eye wash facilities and emergency shower are located near work station.

Eye / face protection

Suitable eye protection	Wear tight-fitting goggles or face shield. EN 166.

Hand protection

Suitable gloves type	Wear appropriate chemical-resistant, impervious gloves if skin contact or splashing may occur. Chemical resistant gloves required for prolonged or repeated contact. EN 374.

Skin protection

Suitable protective clothing	Wear appropriate chemical-resistant, impervious protective clothing.

Respiratory protection

Respiratory protection necessary at	In case of inadequate ventilation use suitable respirator.
Additional respiratory protection measures	All handling to take place in well-ventilated area.

Thermal hazards

Thermal hazards	Thermal decomposition can cause the formation of irritating vapors/vapours.

Appropriate environmental exposure control

Environmental exposure controls	Prevent entry into drains, sewers, waterways or soil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Fluid.
Colour	Varies from clear to off-white.
Odour	Alcohol. Pungent. Sweetish.
Odour limit	Comments: Unknown.
pH	Comments: Not applicable.

Melting point / melting range	Value: -89,5 °C
Boiling point / boiling range	Value: 82,5 °C
Flash point	Value: 12 °C
Evaporation rate	Comments: Not determined.
Flammability	Highly flammable
Explosion limit	Value: 2 - 12,7 %
Vapour pressure	Value: 5,87 kPa Temperature: 25 °C
Vapour density	Comments: Not determined.
Particle characteristics	Comments: Not relevant.
Density	Value: 0,830 g/cm³
Solubility	Medium: Water Comments: Soluble in water.
Partition coefficient: n-octanol/ water	Value: 0,05 Method: log Pow
Auto-ignition temperature	Value: 425 °C
Viscosity	Value: ≤ 1000 mPa.s

9.2. Other information

9.2.2. Other safety characteristics

Comments	None reported.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Not reactive under normal use and storage conditions.

10.2. Chemical stability

Stability	Chemically stable under normal storage conditions.

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	Keep away from heat, ignition sources and direct sunlight. Heat. Avoid freezing conditions. Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid	Oxidising materials. Peroxides. (e.g. sodium hypochlorite, perchloric acid, chromium(VI), oxides and perchlorates) Strong acids. Strong alkalis. Ammonia. Explosives.

10.6. Hazardous decomposition products

Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

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

Acute toxicity	Effect tested: LD50 Route of exposure: Oral Value: 4700 - 5800 mg/kg Species: Rat Comments: Isopropanol Effect tested: LC50 Route of exposure: Inhalation. Duration: 8 hour(s) Value: 19000 ppm Species: Rat Comments: Isopropanol
Substance	n-Butyl acetate
Acute toxicity	**Type of toxicity:** Acute **Effect tested:** LD50 **Route of exposure:** Oral **Method:** OECD 403 **Value:** 10760 mg/kg **Animal test species:** Rotta **Type of toxicity:** Acute **Effect tested:** LD50 **Route of exposure:** Dermal **Value:** 14000 mg/kg **Animal test species:** Rabbit **Type of toxicity:** Acute **Effect tested:** LC50 **Route of exposure:** Inhalation. **Duration:** 4 hour(s) **Value:** 23,4 mg/l **Animal test species:** Rat
Substance	Fluoropolymer~
Acute toxicity	**Effect tested:** LC50 **Route of exposure:** Inhalation (vapour) **Duration:** 4 hour(s) **Value:** 2,1 mg/l **Animal test species:** Rat
Other toxicological data	The product is not classified as acutely toxic. There is no toxicological data available about the product as such.

Other information regarding health hazards

Assessment of skin corrosion / irritation, classification	The product is not classified as irritant or corrosive to skin. However, may irritate skin. Prolonged or repeated contact leads to drying of skin.
Assessment of eye damage or irritation, classification	Causes serious eye irritation.
Sensitisation	The product is not classified as a respiratory or skin sensitiser.
Mutagenicity	The product is not classified as a mutagen.
Carcinogenicity, other information	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	May cause drowsiness or dizziness. May cause respiratory irritation.
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 ingestion	May cause nausea, vomiting and diarrhea.
In case of skin contact	Prolonged or repeated skin contact may cause drying of skin and dermatitis.
In case of inhalation	Vapours may cause drowsiness and dizziness.
In case of eye contact	Irritating to eyes.

11.2 Other information

Endocrine disruption	This product does not contain substances identified as having endocrine disrupting properties at a concentration ≥ 0.1%.

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity, fish	Value: 9640 mg/l Effect dose concentration: LC50 Test duration: 96 hour(s) Species: Pimephales promelas
Aquatic toxicity, algae	Value: > 2000 mg/l Effect dose concentration: EC50 Test duration: 72 hour(s) Species: Desmodesmus subspicatus
Aquatic toxicity, crustacean	Value: 5102 mg/l Effect dose concentration: LC50 Test duration: 24 hour(s) Species: Daphnia magna
Ecotoxicity	There is no ecotoxicological data available about the product as such. The

	product is not classified as hazardous to the environment.

12.2. Persistence and degradability

Persistence and degradability description/evaluation	Oxidizes in air through photochemical reactions.

12.3. Bioaccumulative potential

Bioaccumulation, evaluation	Unlikely to bioaccumulate.

12.4. Mobility in soil

Mobility	The product is water soluble and may spread in water systems. Isopropanol: Evaporates easily.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain substances considered to be either PBT or vPvB at a concentration ≥ 0.1%.

12.6. Endocrine disrupting properties

Endocrine disrupting properties	This product does not contain substances identified as having endocrine disrupting properties at a concentration ≥ 0.1%.

12.7. Other adverse effects

Additional ecological information	The product is not classified as hazardous to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate methods of disposal for the chemical	Prevent entry into sewers, waterways and soil.
Appropriate methods of disposal for the contaminated packaging	Dispose of empty containers to an approved waste disposal facility for recycling or disposal.
Other information	Dispose of in compliance with local and national regulations. Avoid release to the environment.

SECTION 14: Transport information

Dangerous goods	Yes

14.1. UN number

ADR/RID/ADN	1219
IMDG	1219
ICAO/IATA	1219

14.2. UN proper shipping name

Proper shipping name English ADR/RID/ADN	ISOPROPANOL
ADR/RID/ADN	ISOPROPANOL
IMDG	ISOPROPANOL
ICAO/IATA	ISOPROPANOL

14.3. Transport hazard class(es)

ADR/RID/ADN	3
Classificaton code ADR/RID/ADN	F1
IMDG	3
ICAO/IATA	3

14.4. Packing group

ADR/RID/ADN	II
IMDG	II
ICAO/IATA	II

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

Transport in bulk (yes/no)	No

Additional information

Hazard label ADR/RID/ADN	3
Hazard label IMDG	3
Hazard label ICAO/IATA	3

ADR/RID Other information

Tunnel restriction code	D/E
Transport category	2
Hazard No.	33

IMDG Other information

EmS	F-E, S-D

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

List of relevant H-phrases (Section 2 and 3)	EUH 066 Repeated exposure may cause skin dryness or cracking. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H319 Causes serious eye irritation. H331 Toxic if inhaled. H336 May cause drowsiness or dizziness.
Training advice	Read safety data sheet. Consult the instructions for use of the product.
Key literature references and sources for data	SDSs for product components Product specifications by manufacturer SDS by product manufacturer (25.02.2015) Decree on Concentrations known to be Hazardous 654/2020 (HTP-arvot 2020), Finland
Abbreviations and acronyms used	ATE: Acute toxicity estimate DNEL: Derived No-Effect Level EC50: Effective concentration: concentration which kills or immobilises 50 % of exposed organisms HTP: Concentrations known to be Hazardous. LC50: Lethal concentration 50 % (median lethal concentration): concentration which kills 50 % of exposed organisms LD50: Lethal dose 50 % (median lethal dose): dose which kills 50 % of exposed organisms PNEC: Predicted No-Effect Concentration PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: very Persistent and very Bioaccumulative substance
Version	1
Prepared by	Sweco Finland 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.