SAFETY DATA SHEET

Sultrasoft P

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

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

1.1. Product identifier

Product name	Sultrasoft P
Product number	7869/21481
UFI	UFI: WKSP-402A-100J-AF9Y

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

Identified uses	Detergent.

1.3. Details of the supplier of the safety data sheet

Supplier	Christeyns NV Afrikalaan 182 9000 Gent Belgium Tel: +32 9 223 38 71 info@christeyns.be
Manufacturer	Cole & Wilson Ltd Rutland Street Bradford West Yorkshire BD4 7EA T:01274 393286 F: 01274 309143 info@colewilson.co.uk

1.4. Emergency telephone number

Emergency telephone	Christeyns NV: Tel: +32 9 223 38 71 (Mon-Fri 8am-4pm)
National emergency telephone number	(DE) Giftnotruf Berlin +49 30 19240 (24h erreichbar) (DE) Giftnotruf Berlin +49 (0)30 30686 790 (CH) STIZ, tel. 145 (CH) Centre suisse d'information toxicologique: +41.(0)1.251.51.51 (AT) Vergiftungsinformationszentrale: +43 1 40 400 2222 worldwide: http://www.who.int/ipcs/poisons/centre/directory/en (FR) CENTRE ANTI-POISON France: +33 45 42 59 59 ORFILA (INRS) (FR) CENTRE ANTI-POISON Nancy: +33 (03) 83 26 36 36 (FI) Myrkytystietokeskus +358 9 471 977 (BE) Belgisch Antigifcentrum/Centre Antipoisons Belge : +32 70 245 245 (ES) Teléfono Instituto Nacional de Toxicología: 915 620 420 (GB) NHS 111 (IT) Centro Antiveleni, Ospedale Niguarda Milano: +39 02 6610 1029 (CZ) Toxikologické informační středisko, Klinika pracovního lékařství VFN a 1. LF UK, Na Bojišti 1, 120 00 Praha 2: +420 224 919 293, +420 224 915 402 (SK) Národné toxikologické informačné centrum, Univerzitná nemocnica Bratislava, pracovisko Kramáre, Klinika pracovného lekárstva a toxikológie, Limbová 5, 833 05 Bratislava : +421 2 54 77 41 66 NHS Direct 111 (GB)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319
Environmental hazards	Aquatic Chronic 3 - H412

2.2. Label elements

Hazard pictograms

Signal word	Warning
Hazard statements	EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. H315 Causes skin irritation. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations.
Detergent labelling	15 - < 30% aliphatic hydrocarbons, < 5% cationic surfactants, < 5% perfumes, Contains BENZYL SALICYLATE, HEXYL CINNAMAL, 1,2-BENZOISOTHIAZOL-3(2H)-ONE
Supplementary precautionary statements	P264 Wash contaminated skin thoroughly after handling. P273 Avoid release to the environment. P321 Specific treatment (see medical advice on this label). P362+P364 Take off contaminated clothing and wash it before reuse.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

2-(2-butoxyethoxy)ethanol	15-30%
CAS number: 112-34-5	EC number: 203-961-6
Classification Eye Irrit. 2 - H319	

Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized	5-10%
CAS number: —	EC number: 931-216-1
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	

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Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides	1-3%
CAS number: 68424-85-1	EC number: 270-325-2
M factor (Acute) = 10	M factor (Chronic) = 1

Classification
Acute Tox. 4 - H302
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

BENZYL SALICYLATE	0.017%
CAS number: 118-58-1	EC number: 204-262-9

Classification
Eye Irrit. 2 - H319
Skin Sens. 1B - H317
Aquatic Chronic 3 - H412

a-hexylcinnamaldehyde	0.017%
CAS number: 101-86-0	EC number: 202-983-3
M factor (Acute) = 1	

Classification
Skin Sens. 1B - H317
Aquatic Acute 1 - H400
Aquatic Chronic 2 - H411

ETHANEDIOL	<1%
CAS number: 107-21-1	EC number: 203-473-3

Classification
Acute Tox. 4 - H302

1,2-benzisothiazol-3(2H)-one	<1%
CAS number: 2634-33-5	EC number: 220-120-9
M factor (Acute) = 1	

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Skin Sens. 1 - H317
Aquatic Acute 1 - H400

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Butylphenyl Methylpropional	0.0047%
CAS number: 80-54-6	EC number: 201-289-8

Classification
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Repr. 1B - H360Fd
Aquatic Chronic 3 - H412

d-LIMONENE	0.0047%
CAS number: 5989-27-5	EC number: 227-813-5
M factor (Acute) = 1	M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Alpha-IsoMethyl Ionone	0.0047%
CAS number: 127-51-5	EC number: 204-846-3

Classification
Skin Sens. 1B - H317
Aquatic Chronic 2 - H411

COUMARIN	0.0047%
CAS number: 91-64-5	EC number: 202-086-7

Classification
Acute Tox. 4 - H302
Skin Sens. 1B - H317
Aquatic Chronic 3 - H412

Linalool	0.0014%
CAS number: 78-70-6	EC number: 201-134-4

Classification
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1B - H317

EUGENOL	0.0014%
CAS number: 97-53-0	EC number: 202-589-1

Classification
Eye Irrit. 2 - H319
Skin Sens. 1B - H317

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CITRONELLOL 0.0014%

CAS number: 106-22-9 EC number: 203-375-0

Classification
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1B - H317

Diphenyl Ether <1%

CAS number: 101-84-8 EC number: 202-981-2

M factor (Acute) = 1

Classification
Eye Irrit. 2 - H319
Aquatic Acute 1 - H400
Aquatic Chronic 3 - H412

potassium hydroxide <1%

CAS number: 1310-58-3 EC number: 215-181-3

Classification
Met. Corr. 1 - H290
Acute Tox. 4 - H302
Skin Corr. 1A - H314
Eye Dam. 1 - H318

Beta Pinene <1%

CAS number: 127-91-3 EC number: 204-872-5

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Asp. Tox. 1 - H304

Alpha Pinene <1%

CAS number: 80-56-8 EC number: 201-291-9

M factor (Acute) = 1 M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Asp. Tox. 1 - H304
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

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TURPENTINE, OIL	<1%
CAS number: 8006-64-2	EC number: 932-349-8

Classification
Flam. Liq. 3 - H226
Acute Tox. 4 - H302
Acute Tox. 4 - H312
Acute Tox. 4 - H332
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1 - H317
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

ISOPENTYL ACETATE	<1%
CAS number: 123-92-2	EC number: 204-662-3

Classification
Flam. Liq. 3 - H226

TOLUENE	<1%
CAS number: 108-88-3	EC number: 203-625-9

Classification
Flam. Liq. 2 - H225
Skin Irrit. 2 - H315
Repr. 2 - H361d
STOT SE 3 - H336
STOT RE 2 - H373
Asp. Tox. 1 - H304

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical attention if symptoms are severe or persist. Remove affected person from source of contamination.
Inhalation	Unlikely route of exposure as the product does not contain volatile substances. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	This is unlikely to occur but symptoms similar to those of ingestion may develop. Spray/mists may cause respiratory tract irritation.
Ingestion	May cause discomfort if swallowed. May cause stomach pain or vomiting.

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Skin contact	May cause sensitisation or allergic reactions in sensitive individuals. Causes skin irritation. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
Eye contact	This product is strongly irritating.

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

Notes for the doctor	Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting	Dangerous for the environment if discharged into watercourses. If risk of water pollution occurs, notify appropriate authorities. Control run-off water by containing and keeping it out of sewers and watercourses.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions	Harmful to aquatic life with long lasting effects. Dangerous for the environment if discharged into watercourses. Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb in vermiculite, dry sand or earth and place into containers. Flush spilled material into suitable retaining areas or container with large quantities of water. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

6.4. Reference to other sections

Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid contact with skin and eyes.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

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Storage precautions	Keep above the chemical's freezing point to avoid rupturing the container. Store in tightly-closed, original container in a dry, cool and well-ventilated place.
Storage class	Chemical storage.

7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

2-(2-butoxyethoxy)ethanol

Long-term exposure limit (8-hour TWA): WEL 10 ppm 67.5 mg/m³
Short-term exposure limit (15-minute): WEL 15 ppm 101.2 mg/m³

ETHANEDIOL

Long-term exposure limit (8-hour TWA): WEL 10 mg/m3(Sk)
Short-term exposure limit (15-minute): WEL 104 mg/m3(Sk)

Diphenyl Ether

Long-term exposure limit (8-hour TWA): WEL 1 ppm 7.1 mg/m³ vapour

potassium hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m³

Beta Pinene

Long-term exposure limit (8-hour TWA): WEL 140 mg/m³ 25 ppm
Short-term exposure limit: WEL 300 mg/m³ 50 ppm

Alpha Pinene

Long-term exposure limit (8-hour TWA): WEL 140 mg/m³ 25 ppm
Short-term exposure limit (15-minute): WEL 300 mg/m³ 50 ppm

TURPENTINE, OIL

Long-term exposure limit (8-hour TWA): WEL 100 ppm 566 mg/m³
Short-term exposure limit (15-minute): WEL 150 ppm 850 mg/m³

ISOPENTYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 270 mg/m³ 50 ppm
Short-term exposure limit: WEL 541 mg/m³ 100 ppm

TOLUENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 191 mg/m3(Sk)
Short-term exposure limit: WEL 384 mg/m³ 100 ppm
WEL = Workplace Exposure Limit.

2-(2-butoxyethoxy)ethanol (CAS: 112-34-5)

DNEL	Workers - Inhalation; Long term systemic effects: 67.5 mg/m³ Workers - Dermal; Long term systemic effects: 83 mg/kg/day Workers - Inhalation; Short term local effects: 101.2 mg/m³ Workers - Inhalation; Long term local effects: 67.5 mg/m³ Consumer - Inhalation; Short term local effects: 60.7 mg/m³ Consumer - Inhalation; Long term systemic effects: 40.5 mg/m³ Consumer - Dermal; Long term systemic effects: 50 mg/kg/day Consumer - Oral; Long term systemic effects: 5 mg/kg/day Consumer - Inhalation; Long term local effects: 40.5 mg/m³

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PNEC
- Fresh water; 1.1 mg/l
- marine water; 0.11 mg/l
- Intermittent release; 11 mg/l
- Sediment (Freshwater); 4.4 mg/kg
- Sediment (Marinewater); 0.44 mg/kg
- STP; 200 mg/l
- Soil; 0.32 mg/kg

Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

PNEC
Fresh water; 0.00191 mg/l
marine water; 0.000191 mg/l
STP; 2.96 mg/l
Sediment (Freshwater); 0.58 mg/kg dwt
Sediment (Marinewater); 0.058 mg/kg dwt

2-phenylethanol (CAS: 60-12-8)

DNEL
Workers - Inhalation; Long term systemic effects: 59.9 mg/m³
Workers - Dermal; Long term systemic effects: 21.2 mg/kg
General population - Inhalation; Long term systemic effects: 17.7 mg/m³
General population - Dermal; Long term systemic effects: 12.7 mg/kg
General population - Oral; Long term systemic effects: 5.1 mg/kg
Workers - Oral; Short term systemic effects: 5.1 mg/kg

a-hexylcinnamaldehyde (CAS: 101-86-0)

DNEL
Workers - Inhalation; Long term systemic effects: 0.078 mg/m³
Workers - Inhalation; Short term local effects: 6.28 mg/m³
Workers - Dermal; Long term systemic effects: 18.2 mg/kg bw/day
Workers - Dermal; Long term local effects: 0.525 mg/cm²
Consumer - Inhalation; Long term systemic effects: 0.019 mg/m³
Consumer - Inhalation; Short term local effects: 4.71 mg/m³
Consumer - Dermal; Long term systemic effects: 9.11 mg/kg bw/day
Consumer - Dermal; Long term local effects: 0.0787 mg/cm²
Consumer - Dermal; Short term local effects: 0.0787 mg/cm²
Consumer - Oral; Long term systemic effects: 0.056 mg/kg bw/day

PNEC
Fresh water; 0.00126 mg/l
marine water; 0.000126 mg/l
STP; 10 mg/l
Sediment (Freshwater); 3.2 mg/kg dwt
Sediment (Marinewater); 0.064 mg/kg dwt
Soil; 9.51 mg/kg dwt

Gamma-Undecalactone (CAS: 104-67-6)

DNEL
Workers - Inhalation; systemic effects: 19 mg/m³
Workers - Dermal; Long term systemic effects: 5.38 mg/kg bw/day
Consumer - Inhalation; systemic effects: 4.68 mg/m³
Consumer - Dermal; Long term systemic effects: 2.7 mg/kg bw/day
Consumer - Oral; Long term systemic effects: 2.7 mg/kg bw/day

PNEC
Fresh water; 17.52 µg/l
marine water; 1.75 µg/l
STP; 80 mg/l
Sediment (Freshwater); 1.882 mg/kg
Sediment (Marinewater); 0.188 mg/kg
Soil; 0.366 mg/kg

Tetrahydro Linalool (CAS: 78-69-3)

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DNEL	Workers - Inhalation; Long term systemic effects: 2.75 mg/m³ Workers - Dermal; Long term systemic effects: 2.5 mg/kg bw/day Workers - Dermal; Short term local effects: 2.76 mg/cm² Consumer - Inhalation; Long term systemic effects: 0.68 mg/m³ Consumer - Oral; Long term systemic effects: 0.2 mg/kg bw/day Consumer - Dermal; Long term systemic effects: 1.25 mg/kg bw/day Consumer - Dermal; Short term local effects: 2.76 mg/cm²
PNEC	Fresh water; 0.0089 mg/l marine water; 0.00089 mg/l STP; 450 mg/l Sediment (Freshwater); 0.0821 mg/kg Sediment (Marinewater); 0.00821 mg/kg Soil; 0.0112 mg/kg

TURPENTINE, OIL (CAS: 8006-64-2)

DNEL	Industry - Dermal; local effects: 161000 mg/m³ Industry - Inhalation; Long term : 5.98 mg/m³ Consumer - Dermal; local effects: 81000 mg/m³ Consumer - Inhalation; Long term systemic effects: 1.06 mg/m³ Consumer - Oral; Long term systemic effects: 0.31
PNEC	- Fresh water; 0.0088 mg/l - marine water; 0.00088 mg/l - STP; 6.6 mg/l - Sediment (Freshwater); 2.27 mg/kg - Sediment (Marinewater); 0.277 mg/kg - Soil; 0.45 mg/kg

8.2. Exposure controls

Protective equipment

Appropriate engineering controls	Provide adequate ventilation if the airborne contamination exceeds occupational exposure limits
Eye/face protection	Safety glasses with side-shields (EN 166).
Hand protection	Chemical resistant PVC/Nitrilrubber gloves (to European standard EN 374 or equivalent). Thickness: 0,4 mm. Penetration time: >480 min (level 6). The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves.
Other skin and body protection	Wear suitable protective clothing (EN14605)
Hygiene measures	Do not eat, drink or smoke when using this product.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Yellow.
Odour	Perfume.
pH	pH (concentrated solution): 6.0-8.0

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Initial boiling point and range	>100°C @ 760 mm Hg
Flash point	> 61°C Closed cup.
Relative density	1.04 @ 15°C
Solubility(ies)	Soluble in water.
Auto-ignition temperature	>200°C
Viscosity	280 cP @ °C

9.2. Other information

Other information	Not determined.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	The following materials may react with the product: Oxidising agents. Reducing agents.

10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid	Avoid contact with the following materials: Oxidising agents. Reducing agents.

10.5. Incompatible materials

Materials to avoid	Oxidising agents. Reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Acute toxicity - oral

Notes (oral LD_{50})	Based on available data the classification criteria are not met.
ATE oral (mg/kg)	32,448.98

Acute toxicity - dermal

Notes (dermal LD_{50})	Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC_{50})	Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation	Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation	Causes serious eye irritation.

Respiratory sensitisation

Respiratory sensitisation	Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation	May cause sensitisation or allergic reactions in sensitive individuals.

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Germ cell mutagenicity

Genotoxicity - in vitro	Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.

Reproductive toxicity

Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard	Based on available data the classification criteria are not met.

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	This is unlikely to occur but symptoms similar to those of ingestion may develop. Spray/mists may cause respiratory tract irritation.
Ingestion	May cause discomfort if swallowed. May cause stomach pain or vomiting.
Skin contact	The product contains a sensitising substance. Irritating to skin. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
Eye contact	This product is strongly irritating. Symptoms following overexposure may include the following: Redness. Pain.
Acute and chronic health hazards	This product may cause skin and eye irritation. Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash.
Route of exposure	Skin and/or eye contact Ingestion Inhalation

Toxicological information on ingredients.

Sorbitan monooleate, ethoxylated

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,001.0
Species	Rat
ATE oral (mg/kg)	2,001.0

2-(2-butoxyethoxy)ethanol

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,410.0
Species	Mouse
ATE oral (mg/kg)	2,410.0
Acute toxicity - dermal	

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Acute toxicity dermal (LD_{50} mg/kg)	2,764.0
Species	Rabbit
ATE dermal (mg/kg)	2,764.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC_{50} vapours mg/l)	29.0
Species	Rat
ATE inhalation (vapours mg/l)	29.0

Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,001.0
Species	Rat
ATE oral (mg/kg)	2,001.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	2,001.0
Species	Rat
ATE dermal (mg/kg)	2,001.0
Reproductive toxicity	
Reproductive toxicity - fertility	Fertility - NOAEL 1000 mg/kg, Oral, Rat

Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides

Acute toxicity - oral	
ATE oral (mg/kg)	500.0

hexahydro-hexamethyl-cyclopenta-benzopyran

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	4,640.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	6,500.0
Species	Rabbit

hexyl-2-hydroxybenzoate

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	5,001.0
Species	Rat
Acute toxicity - dermal	

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Acute toxicity dermal (LD_{50} mg/kg)	5,001.0
Species	Rabbit

2-phenylethanol

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	1,790.0
Species	Rat
ATE oral (mg/kg)	1,790.0

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	2,500.0

4-tertiary-butyl-cyclohexyl-acetate

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	5,000.0
Species	Rat
ATE oral (mg/kg)	5,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	5,001.0
Species	Rabbit
ATE dermal (mg/kg)	5,001.0

a-hexylcinnamaldehyde

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	3,100.0
Species	Rat

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	3,001.0
Species	Rabbit
ATE dermal (mg/kg)	3,001.0

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	5,001.0
Species	Rat

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	5,001.0

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Species	Rabbit
ATE dermal (mg/kg)	5,001.0

1,2-benzisothiazol-3(2H)-one

Acute toxicity - oral	
ATE oral (mg/kg)	500.0
Acute toxicity - inhalation	
ATE inhalation (vapours mg/l)	0.5

Butylphenyl Methylpropional

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	1,390.0
ATE oral (mg/kg)	500.0

d-LIMONENE

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	4,400.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	5,001.0
Species	Rabbit
Carcinogenicity	
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Benzyl acetate

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,490.0
Species	Rat
ATE oral (mg/kg)	2,490.0
Carcinogenicity	
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.

2,6-Dimethyl-7-octen-2-ol

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	3,600.0
Species	Rat
ATE oral (mg/kg)	3,600.0

COUMARIN

Acute toxicity - oral	

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Acute toxicity oral (LD_{50} mg/kg)	520.0
Species	Rat
ATE oral (mg/kg)	520.0
Carcinogenicity	
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Linalool

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,790.0
Species	Rat
ATE oral (mg/kg)	2,790.0

METHYLUNDECANAL

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	5,001.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	10,001.0
Species	Rabbit

Vanillin

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	3,500.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	5,010.0
Species	Rabbit
ATE dermal (mg/kg)	5,010.0

Gamma-Undecalactone

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,001.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	2,001.0
Species	Rabbit

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ATE dermal (mg/kg)	2,001.0

Tetrahydro Linalool

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	5,001.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	5,001.0
Species	Rabbit

EUGENOL

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,130.0
Species	Guinea pig
ATE oral (mg/kg)	2,130.0
Carcinogenicity	
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.

2-methyl-3-(4-isopropylphenyl) propanal

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	3,810.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	5,001.0
Species	Rat

2-Tertiary-Butylcyclohexylacetate

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	4,600.0
Species	Rat
ATE oral (mg/kg)	4,600.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	5,001.0
Species	Rabbit
ATE dermal (mg/kg)	5,001.0
Specific target organ toxicity - repeated exposure	
STOT - repeated exposure	NOAEL 468.5 mg/kg, Oral, Rat

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Heliotropine

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	2,700.0
Species	Rat
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	5,001.0
Species	Rat
ATE dermal (mg/kg)	5,001.0

potassium hydroxide

Acute toxicity - oral	
ATE oral (mg/kg)	500.0

Alpha Pinene

Acute toxicity - oral	
ATE oral (mg/kg)	500.0

TURPENTINE, OIL

Acute toxicity - oral	
ATE oral (mg/kg)	500.0
Acute toxicity - dermal	
ATE dermal (mg/kg)	1,100.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC_{50} vapours mg/l)	13.7
ATE inhalation (vapours mg/l)	13.7

SECTION 12: Ecological information

Ecotoxicity: Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity: Not considered toxic to fish.

Ecological information on ingredients.

Sorbitan monooleate, ethoxylated

Acute aquatic toxicity	
Acute toxicity - fish	LC_{50}, 96 hours: >100 mg/kg, Carassius auratus (Goldfish)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: >100 mg/kg, Daphnia magna

2-(2-butoxyethoxy)ethanol

Acute aquatic toxicity	
Acute toxicity - fish	LC_{50}, 96 hours: 2700 mg/l, Fish LC_{50}, 96 hours: 1300 mg/l, Lepomis macrochirus (Bluegill)

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Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: >100 mg/l, Daphnia magna
Acute toxicity - aquatic plants	ECr50, 96 hours: > 100 mg/l, Scenedesmus subspicatus EyC50, 96 hours: > 100 mg/l, Scenedesmus subspicatus
Acute toxicity - microorganisms	EC10, 0.5 hour: > 1995 mg/l, Activated sludge EC_{50}, : 255 mg/l, Activated sludge

Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 1.91 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 2.23 mg/l, Daphnia
Acute toxicity - aquatic plants	EC_{50}, 72 hours: 2.14 mg/l, Algae

Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides

Acute aquatic toxicity

$LE(C)_{50}$	0.01 < L(E)C50 ≤ 0.1
M factor (Acute)	10
Acute toxicity - fish	LC_{50}, 96 hours: 0.85 mg/l, Oncorhynchus mykiss (Rainbow trout) NOEC, 28 days: 0.0322 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 0.016 mg/l, Daphnia NOEC, 21 days: 0.025 mg/l, Daphnia
Acute toxicity - aquatic plants	EC10, 72 hours: 0.0025 mg/l, Selenastrum capricornutum EC_{50}, 72 hours: 0.02 mg/l, Selenastrum capricornutum
Acute toxicity - microorganisms	EC_{20}, 0.5 hours: 5 mg/l, Activated sludge

Chronic aquatic toxicity

M factor (Chronic)	1

hexahydro-hexamethyl-cyclopenta-benzopyran

Acute aquatic toxicity

$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 0.9 mg/l, Daphnia
Acute toxicity - aquatic plants	IC_{80}, 72 hours: >0.854 mg/l, Algae

Chronic aquatic toxicity

M factor (Chronic)	1

hexyl-2-hydroxybenzoate

Acute aquatic toxicity

$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC_{50}, 96 hours: >100 mg/l, Brachydanio rerio (Zebra Fish)

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Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 0.357 mg/l, Daphnia magna EC_{50}, 96 hours: 0.39 mg/l, Daphnia magna, Freshwater invertebrates, Marinewater invertebrates
Acute toxicity - aquatic plants	EC_{50}, 72 hours: 0.61 mg/l, Pseudokirchneriella subcapitata
Chronic aquatic toxicity	
M factor (Chronic)	1

a-hexylcinnamaldehyde

Acute aquatic toxicity	
$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC_{50}, 96 hours: 1.7 mg/l, Fish LC_{50}, 96 hours: 3.1 mg/l, Brachydanio rerio (Zebra Fish)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 3.86 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC_{50}, 72 hours: 6.87 mg/l, Pseudokirchneriella subcapitata

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

Acute aquatic toxicity	
Acute toxicity - fish	LC_{50}, 96 hours: 1.3 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 1.4 mg/l, Daphnia
Acute toxicity - aquatic plants	EC_{50}, 72 hours: 2.6 mg/l, Algae
Chronic aquatic toxicity	
M factor (Chronic)	1
Chronic toxicity - aquatic invertebrates	NOEC, 21 days: 0.028 mg/l, Daphnia

1,2-benzisothiazol-3(2H)-one

Acute aquatic toxicity	
$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC_{50}, 96 hours: 1.6 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 2.94 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC_{50}, 72 hours: 0.11 mg/l, Selenastrum capricornutum
Acute toxicity - microorganisms	EC_{20}, 3 hours: 3.3 mg/l, Activated sludge

d-LIMONENE

Acute aquatic toxicity	
$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

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Acute toxicity - fish	LC_{50}, 96 hours: 0.7 mg/l, Pimephales promelas (Fat-head Minnow) LC_{50}, 96 hours: 0.8 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 0.4 mg/l, Daphnia magna EC_{50}, 48 hours: 69.6 mg/l, Daphnia
Acute toxicity - aquatic plants	NOEC, 96 hours: 4 mg/l, ErC50, 72 hours: 8 mg/l, Desmodesmus subspicatus NOEC, 72 hours: 2.62 mg/l, Desmodesmus subspicatus
Chronic aquatic toxicity	
M factor (Chronic)	1
Chronic toxicity - aquatic invertebrates	NOEC, 16 days: estimated 0.115 mg/l, Daphnia magna

METHYLUNDECANAL

Acute aquatic toxicity	
$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	NOEC, 96 hours: 0.11 mg/l, Oncorhynchus mykiss (Rainbow trout) LC_{50}, 96 hours: 0.35 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 0.21 mg/l, Daphnia
Acute toxicity - aquatic plants	NOEC, 72 hours: 0.089 mg/l, Pseudokirchneriella subcapitata EC_{50}, 72 hours: 0.18 mg/l, Pseudokirchneriella subcapitata
Chronic aquatic toxicity	
M factor (Chronic)	1

Vanillin

Acute aquatic toxicity	
Acute toxicity - fish	LC50 Flow-through, 96 hours: 53-61.3 mg/l, Pimephales promelas (Fat-head Minnow) LC50 semi-static, 96 hours: 57 mg/l, Pimephales promelas (Fat-head Minnow) LC50 static, 96 hours: 88 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC_{50}, 24 hours: 180 mg/l, Daphnia magna

Gamma-Undecalactone

Acute aquatic toxicity	
Acute toxicity - fish	LC_{50}, 96 hours: 6.13 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 5.85 mg/l, Daphnia
Acute toxicity - aquatic plants	EC_{50}, 72 hours: 5.94 mg/l, Algae
Chronic aquatic toxicity	
Chronic toxicity - aquatic invertebrates	EC10, 21 days: 1.02 mg/l, Daphnia

EUGENOL

Acute aquatic toxicity	
$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1

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Hydrocarbons, C11-C13, Isoalkanes, <2% aromatics

Acute aquatic toxicity

Acute toxicity - fish	LL0, 96 hours: 1000 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic invertebrates	EL0, 48 hours: 1000 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EL0, 72 hours: 1000 mg/l, Pseudokirchneriella subcapitata NOELR, 72 hours: 1000 mg/l, Pseudokirchneriella subcapitata

7-Acetyl-1,1,3,4,4,6-hexamethyl tetralin

Acute aquatic toxicity

$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

Chronic aquatic toxicity

M factor (Chronic)	1

Cedr-8-enyl Methyl Ketone (Acetyl Cedrene)

Acute aquatic toxicity

$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

Chronic aquatic toxicity

M factor (Chronic)	1

2-methyl-3-(4-isopropylphenyl) propanal

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: estimated >1 - 3 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 4.19 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC_{50}, 96 hours: 3.8 mg/l, Pseudokirchneriella subcapitata

Diphenyl Ether

Acute aquatic toxicity

$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

potassium hydroxide

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 44 (24h) mg/l, Fish

Alpha Pinene

Acute aquatic toxicity

$LE(C)_{50}$	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

Chronic aquatic toxicity

M factor (Chronic)	1

Sultrasoft P

TURPENTINE, OIL

Acute aquatic toxicity

Acute toxicity - fish	LC50, 96 hours: 29.0 mg/l, Freshwater fish
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 8.8 mg/l, Daphnia magna
Acute toxicity - aquatic plants	NOEC, : 10 mg/l, Freshwater algae EC_{50}, : 17.1 mg/l, Freshwater algae
Acute toxicity - microorganisms	EC_{50}, : 736 mg/l,

12.2. Persistence and degradability

Persistence and degradability	The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended).

Ecological information on ingredients.

Sorbitan monooleate, ethoxylated

Biodegradation	The product is biodegradable. - 60%: > 28 days
Chemical oxygen demand	2200 mg O2/g

2-(2-butoxyethoxy)ethanol

Persistence and degradability	The product is biodegradable. >70% Readily biodegradable
Biodegradation	OECD 302B - Degradation 100%: 28 days

Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

Biodegradation	- >70%: 56 days

Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides

Biodegradation	- >60%:

hexahydro-hexamethyl-cyclopenta-benzopyran

Persistence and degradability	Not readily biodegradable.

hexyl-2-hydroxybenzoate

Persistence and degradability	Readily biodegradable.
Biodegradation	OECD 301F - 43%: 28 days Directive 67/548/EEC Annex V, C.4.D - Degradation 20%:

4-tertiary-butyl-cyclohexyl-acetate

Persistence and degradability	Readily biodegradable.
Biodegradation	- Degradation 75%:

a-hexylcinnamaldehyde

Persistence and degradability	Readily biodegradable.
Biodegradation	- 97%: 28 days

Sultrasoft P

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

Persistence and degradability	Not readily biodegradable.
Biodegradation	- 11%: 28 days

d-LIMONENE

Persistence and degradability	Not readily biodegradable.

COUMARIN

Persistence and degradability	Readily biodegradable.

METHYLUNDECANAL

Persistence and degradability	Readily biodegradable.
Biodegradation	Activated sludge - 62%: 28 days

Vanillin

Persistence and degradability	Readily biodegradable.

Gamma-Undecalactone

Persistence and degradability	Readily biodegradable.
Biodegradation	- 82%: 28 days

Tetrahydro Linalool

Persistence and degradability	Readily biodegradable.
Biodegradation	Directive 67/548/EEC Annex V, C.4.C - Degradation 64%: Directive 67/548/EEC Annex V, C.4.B - Degradation 100%: Directive 67/548/EEC Annex V, C.4.F - Degradation >60%:

2-methyl-3-(4-isopropylphenyl) propanal

Persistence and degradability	Readily biodegradable.
Biodegradation	- 65.5%: 28 days

2-Tertiary-Butylcyclohexylacetate

Biodegradation	Activated sludge - Degradation 43 %: ~ 28 days

12.3. Bioaccumulative potential

Bioaccumulative potential	No data available on bioaccumulation.

Ecological information on ingredients.

2-(2-butoxyethoxy)ethanol

Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.
Partition coefficient	log Pow: 1.00

Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides

Partition coefficient	log Kow: 2.88

Sultrasoft P

hexahydro-hexamethyl-cyclopenta-benzopyran

Partition coefficient	log Pow: 5.3

hexyl-2-hydroxybenzoate

Partition coefficient	log Pow: 5.5 (30C)

a-hexylcinnamaldehyde

Partition coefficient	log Pow: 5.3

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-naphthyl)Ethan-1-one

Partition coefficient	log Pow: 5.65

d-LIMONENE

Partition coefficient	log Kow: 2.78-5.03

Vanillin

Partition coefficient	log Kow: 1.21

Gamma-Undecalactone

Partition coefficient	log Pow: 3.6

Tetrahydro Linalool

Partition coefficient	log Pow: 3.3

2-methyl-3-(4-isopropylphenyl) propanal

Partition coefficient	log Pow: 3.4

2-Tertiary-Butylcyclohexylacetate

Bioaccumulative potential	BCF: ~ 156, Oncorhynchus mykiss (Rainbow trout)

TURPENTINE, OIL

Partition coefficient	log Kow: 4.49

12.4. Mobility in soil

Mobility: Soluble in water.

Ecological information on ingredients.

2-(2-butoxyethoxy)ethanol

Adsorption/desorption coefficient	- Koc: 2 @ 20°C

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment: This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

2-(2-butoxyethoxy)ethanol

Sultrasoft P

Results of PBT and vPvB assessment	This substance is not classified as PBT or vPvB according to current UK criteria.

Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects	None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods	Dispose of in accordance with Local Authority regulations as special waste according to The Control of Special Waste Regulations 1996.

EURAL Code

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

SECTION 15: Regulatory information

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

Danish product registration number

Danish national regulations

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

Sultrasoft P

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). EC_{50}: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
Revision comments	Revision is due to address change Revision is due to change of UFI number Revised classification.
Revision date	27/10/2022
Revision	11
Supersedes date	10/06/2021
SDS number	7869/21481
Hazard statements in full	H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H290 May be corrosive to metals. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H360Fd May damage fertility. Suspected of damaging the unborn child. H361d Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.