

SAFETY DATA SHEET

WASHCHEMICAL Fabric Conditioner

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name WASHCHEMICAL Fabric Conditioner

Product number 7985/22317

UFI UFI: EJ3Q-U04C-J00P-1KUF

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

Identified uses Last rinse additive; finishing agent

1.3. Details of the supplier of the safety data sheet

Supplier WashCo
Unit 11
Arnhem Road
Newbury
Berkshire
RG14 5RU
T: 08000 546 546

1.4. Emergency telephone number

Emergency telephone WashCo: Tel: 08000 546 546 (Mon - Fri 9am-5pm)

National emergency telephone number NHS Direct 111 (GB) National Poisons Information Service Tel: +44 344 892 0111 (UK) - Medical Professionals Only National Poisons Information Centre Tel: +353 (01) 809 2566 (Ireland) - Healthcare Professionals only (24 hour service)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements EUH208 Contains TETRAHYDROLINALOOL. May produce an allergic reaction.

Precautionary statements P262 Do not get in eyes, on skin, or on clothing.

Detergent labelling < 5% aliphatic hydrocarbons, < 5% cationic surfactants, < 5% perfumes, Contains Linalool, LIMONENE, HEXYL CINNAMAL

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Linalool		0.045%
CAS number: 78-70-6	EC number: 201-134-4	REACH registration number: 01-2119474016-42-0000

Classification

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Skin Sens. 1 - H317

WASHCHEMICAL Fabric Conditioner

d-LIMONENE 0.029%		
CAS number: 5989-27-5	EC number: 227-813-5	REACH registration number: 01-2119529223-47-XXXX
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		
HEXYL CINNAMAL 0.012%		
CAS number: 101-86-0	EC number: 202-983-3	
M factor (Acute) = 1		
Classification Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411		
COUMARIN 0.004%		
CAS number: 91-64-5	EC number: 202-086-7	
Classification Acute Tox. 4 - H302 Skin Sens. 1B - H317 Aquatic Chronic 3 - H412		
EUGENOL 0.004%		
CAS number: 97-53-0	EC number: 202-589-1	
Classification Eye Irrit. 2 - H319 Skin Sens. 1B - H317		

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Non-volatile liquid product.
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. Rinse immediately with plenty of 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

Inhalation	This is unlikely to occur but symptoms similar to those of ingestion may develop.
Ingestion	May cause stomach pain or vomiting.

WASHCHEMICAL Fabric Conditioner

Skin contact Prolonged skin contact may cause redness and irritation.

Eye contact Irritation of eyes and mucous membranes.

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

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media 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.

5.3. Advice for firefighters

Protective actions during firefighting 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.

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.

6.2. Environmental precautions

Environmental precautions 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. Inform authorities if large amounts are involved.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep above the chemical's freezing point to avoid rupturing the container. Store in tightly-closed, original container.

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
propan-2-ol

WASHCHEMICAL Fabric Conditioner

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

WEL = Workplace Exposure Limit.

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized (CAS: 91995-81-2)

DNEL Workers - Dermal; Long term systemic effects: 312.5 mg/kg/day
Workers - Inhalation; Long term systemic effects: 44 mg/m³
General population - Oral; Long term systemic effects: 7.5 mg/kg/day
General population - Inhalation; Long term systemic effects: 13 mg/m³
General population - Dermal; Long term systemic effects: 187.5 mg/kg/day

PNEC - Fresh water; 0.065 mg/l
- marine water; 0.0065 mg/l
- Sediment; 141 mg/kg
- Soil; 574 mg/kg
- STP; 2.96

propan-2-ol (CAS: 67-63-0)

DNEL Workers - Dermal; Long term systemic effects: 888 mg/kg bw/day
Workers - Inhalation; Long term systemic effects: 500 mg/m³
Consumer - Dermal; Long term systemic effects: 319 mg/kg bw/day
Consumer - Inhalation; Long term systemic effects: 89 mg/m³
Consumer - Oral; Long term systemic effects: 26 mg/kg bw/day

PNEC - Fresh water; 140.9 mg/l
- marine water; 140.9 mg/l
- Intermittent release; 140.9 mg/l
- STP; 2251 mg/l
- Sediment; 552 mg/kg
- Soil; 28 mg/kg

TETRAHYDROLINALOOL (CAS: 78-69-3)

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

HEXYL CINNAMAL (CAS: 101-86-0)

WASHCHEMICAL Fabric Conditioner

DNEL	<p>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</p>
PNEC	<p>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</p>

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

DNEL	<p>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</p>
PNEC	<p>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</p>

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	No specific ventilation requirements.
Eye/face protection	The following protection should be worn: Chemical splash goggles.
Hand protection	No hand protection required when using product. Hand protection is advisable for bulk handling or manufacture of this product.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Do not eat, drink or smoke when using this product.
Respiratory protection	No specific recommendations. 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	Opaque liquid.
Colour	Pink.
Odour	Perfume.
pH	pH (diluted solution): 7.4 1%
Relative density	~ 1.00 @ 20°C

WASHCHEMICAL Fabric Conditioner

Solubility(ies) Soluble in water.

9.2. Other information

Other information Not known.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability No particular stability concerns.

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 Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion products may include the following substances: Oxides of the following substances: Carbon. Nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General information This product has low toxicity. Only large quantities are likely to have adverse effects on human health.

Inhalation This is unlikely to occur but symptoms similar to those of ingestion may develop.

Ingestion Liquid irritates mucous membranes and may cause abdominal pain if swallowed.

Skin contact Slightly irritating.

Eye contact May cause severe eye irritation.

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.

Toxicological information on ingredients.

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

ATE oral (mg/kg) 5,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

propan-2-ol

WASHCHEMICAL Fabric Conditioner

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ 26.0
vapours mg/l)

ATE inhalation (vapours mg/l) 26.0

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

TETRAHYDROLINALOOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 8,270.0
mg/kg)

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 5,001.0
mg/kg)

Species Rabbit

d-LIMONENE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 4,400.0
mg/kg)

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 5,001.0
mg/kg)

Species Rabbit

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Mehtyl Decenol

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 8,001.0
mg/kg)

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 5,001.0
mg/kg)

Species Rabbit

METHYLUNDECANAL

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 5,001.0
mg/kg)

Species Rat

Acute toxicity - dermal

WASHCHEMICAL Fabric Conditioner

Acute toxicity dermal (LD₅₀
mg/kg) 8,280.0

Species Rabbit

Benzyl acetate

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

HEXYL CINNAMAL

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 3,100.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
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 (LD₅₀
mg/kg) 5,001.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

ATE dermal (mg/kg) 5,001.0

2-phenylethanol

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 1,610.0

ATE oral (mg/kg) 500.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 2,500.0

AMYL SALICYLATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,000.0

ATE oral (mg/kg) 500.0

Acute toxicity - dermal

WASHCHEMICAL Fabric Conditioner

Acute toxicity dermal (LD₅₀
mg/kg) 5,000.0

Species Rabbit

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 3,900.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 2,500.0

Species Rabbit

2-Methylbutyl salicylate

Acute toxicity - oral

ATE oral (mg/kg) 500.0

2-(2-(4-Methyl-3-Cyclohexen-1-yl) Propyl)-Cyclopentanone

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,001.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

COUMARIN

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 500.0

Species Rat

ATE oral (mg/kg) 500.0

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

EUGENOL

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

1-(5,5-dimethyl-1-cyclohexen-1-yl)- 4-penten-1-one

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 5,001.0

WASHCHEMICAL Fabric Conditioner

Species Rat
 Acute toxicity - dermal
 Acute toxicity dermal (LD₅₀
 mg/kg) 2,001.0

Species Rabbit

Heliotropine

Acute toxicity - oral
 Acute toxicity oral (LD₅₀
 mg/kg) 2,700.0

Species Rat

2-Cyclohexylidene-2-Phenylacetonitrile

Acute toxicity - oral
 Acute toxicity oral (LD₅₀
 mg/kg) 619.0
 ATE oral (mg/kg) 500.0

Gamma-Undecalactone

Acute toxicity - oral
 Acute toxicity oral (LD₅₀
 mg/kg) 2,001.0

Species Rat

Acute toxicity - dermal
 Acute toxicity dermal (LD₅₀
 mg/kg) 2,001.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

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

Acute toxicity - oral
 Acute toxicity oral (LD₅₀
 mg/kg) 3,810.0

Species Rat

Acute toxicity - dermal
 Acute toxicity dermal (LD₅₀
 mg/kg) 5,001.0

Species Rat

SECTION 12: Ecological information

Ecotoxicity The product is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity Not considered toxic to fish.

Ecological information on ingredients.

WASHCHEMICAL Fabric Conditioner

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: >1 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 10000 mg/l, Daphnia magna

propan-2-ol

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	LC ₅₀ , 24 hours: 9714 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: >100 mg/l, Scenedesmus subspicatus
Acute toxicity - microorganisms	EC ₅₀ , : >100 mg/l, Bacteria

d-LIMONENE

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
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

Mehtyl Decenol

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC ₅₀ , 96 hours: 3 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0.4 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 3.6 mg/l, Pseudokirchneriella subcapitata NOEC, 72 hours: 1.3 mg/l, Pseudokirchneriella subcapitata

METHYLUNDECANAL

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

WASHCHEMICAL Fabric Conditioner

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

HEXYL CINNAMAL

Acute aquatic toxicity	
LE(C) ₅₀	0.1 < L(E)C ₅₀ ≤ 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

AMYL SALICYLATE

Acute aquatic toxicity	
LE(C) ₅₀	0.1 < L(E)C ₅₀ ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC ₅₀ , 96 hours: 1.34 mg/l, Fish
Chronic aquatic toxicity	
M factor (Chronic)	1

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

Acute aquatic toxicity	
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 76 mg/l, Daphnia

2-(2-(4-Methyl-3-Cyclohexen-1-yl) Propyl)-Cyclopentanone

Acute aquatic toxicity	
------------------------	--

WASHCHEMICAL Fabric Conditioner

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC ₅₀ , 96 hours: 5.47 mg/l, Brachydanio rerio (Zebra Fish)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0.49 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 2.9 mg/l, Selenastrum capricornutum

EUGENOL

Acute aquatic toxicity	
LE(C) ₅₀	0.1 < L(E)C50 ≤ 1

Allyl Heptanoate

Acute aquatic toxicity	
LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Chronic aquatic toxicity	
M factor (Chronic)	1

2,6,10-trimethyl-9-undecenal

Acute aquatic toxicity	
LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Chronic aquatic toxicity	
M factor (Chronic)	1

PARA-MENTHA-1,4 (8) - DIENE

Acute aquatic toxicity	
LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Chronic aquatic toxicity	
M factor (Chronic)	1

2-Ethyl-4-(2,2,3-Trimethyl-3-Cyclopenten-1-yl)-2-Buten-1-ol

Chronic aquatic toxicity	
M factor (Chronic)	1

2-Cyclohexylidene-2-Phenylacetonitrile

Acute aquatic toxicity	
LE(C) ₅₀	0.1 < L(E)C50 ≤ 1

Gamma-Undecalactone

Acute aquatic toxicity	
Acute toxicity - fish	LC ₅₀ , 96 hours: 6.13 mg/l, Fish

WASHCHEMICAL Fabric Conditioner

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 5.85 mg/l, Daphnia

Acute toxicity - aquatic plants EC₅₀, 72 hours: 5.94 mg/l, Algae

Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates EC₁₀, 21 days: 1.02 mg/l, Daphnia

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

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: estimated >1 - 3 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 4.19 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 96 hours: 3.8 mg/l, Pseudokirchneriella subcapitata

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 Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

Ecological information on ingredients.

TETRAHYDROLINALOOL

Persistence and degradability Readily biodegradable.

d-LIMONENE

Persistence and degradability Not readily biodegradable.

Mehtyl Decenol

Persistence and degradability Readily biodegradable.

Biodegradation - 73%: 28 days

METHYLUNDECANAL

Persistence and degradability Readily biodegradable.

Biodegradation Activated sludge - 62%: 28 days

HEXYL CINNAMAL

Persistence and degradability Readily biodegradable.

Biodegradation - 97%: 28 days

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

AMYL SALICYLATE

Persistence and degradability Readily biodegradable.

WASHCHEMICAL Fabric Conditioner

COUMARIN

Persistence and degradability Readily biodegradable.

Gamma-Undecalactone

Persistence and degradability Readily biodegradable.

Biodegradation - 82%: 28 days

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

Persistence and degradability Readily biodegradable.

Biodegradation - 65.5%: 28 days

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Ecological information on ingredients.

TETRAHYDROLINALOOL

Partition coefficient log Pow: 3.3

d-LIMONENE

Partition coefficient log Kow: 2.78-5.03

Mehtyl Decenol

Partition coefficient log Pow: 3.9

HEXYL CINNAMAL

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

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

Partition coefficient log Pow: 2.34

Gamma-Undecalactone

Partition coefficient log Pow: 3.6

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

Partition coefficient log Pow: 3.4

12.4. Mobility in soil

Mobility The product is non-volatile.

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.

12.6. Other adverse effects

WASHCHEMICAL Fabric Conditioner

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

EURAL Code

SECTION 14: Transport information

General Not regulated.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport labels

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

EU legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments	Revision is due to addition of UFI number
Revision date	11/06/2021
Revision	5
Supersedes date	14/02/2019
SDS number	7985/22317

WASHCHEMICAL Fabric Conditioner

Hazard statements in full

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
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 TETRAHYDROLINALOOL. May produce an allergic reaction.