

SAFETY DATA SHEET

ETAT

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 ETAT
Product number 7454/22022

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 Spectrum Cleaning Solutions Ltd
Units 9-10
66 Londesborough Road
Scarborough
YO12 5AF
T: 01723 373509
F: 01723 377726
E: sales@spectrumcleaningsolutions.co.uk

1.4. Emergency telephone number

Emergency telephone Spectrum Cleaning and Hygiene Management Solutions: Tel: 01723 373509 (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 (SI 2019 No. 720)

Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified
Precautionary statements P262 Do not get in eyes, on skin, or on clothing.
Supplemental label information EUH066 Repeated exposure may cause skin dryness or cracking.
Detergent labelling < 5% aliphatic hydrocarbons, < 5% cationic surfactants, < 5% perfumes, Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Fatty acids, C16-18 (even numbered) and C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized	3-5%
CAS number: 91995-81-2	EC number: 931-203-0
Classification Aquatic Chronic 3 - H412	

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Linalool 0.0065% CAS number: 78-70-6 EC number: 201-134-4
Classification Skin Sens. 1B - H317
CITRONELLOL 0.0046% CAS number: 106-22-9 EC number: 203-375-0
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317
Alpha-IsoMethyl Ionone 0.0025% CAS number: 127-51-5 EC number: 204-846-3
Classification Aquatic Chronic 2 - H411
d-LIMONENE 0.0025% 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

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

Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

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.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Irritation of eyes and mucous membranes.

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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

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.

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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: 105 mg/kg bw/day Workers - Inhalation; Long term systemic effects: 14.8 mg/m ³ Consumer - Oral; Long term systemic effects: 1.5 mg/kg bw/day Consumer - Inhalation; Long term systemic effects: 2.61 mg/m ³ Consumer - Dermal; Long term systemic effects: 37.5 mg/kg bw/day
PNEC	- Fresh water; 0.022 mg/l - marine water; 0.002 mg/l - Sediment (Freshwater); 22.48 mg/kg dry weight - Sediment (Marinewater); 2.248 mg/kg dry weight - Soil; 4.483 mg/kg dry weight - STP; 2.96 mg/l

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/m ³ Consumer - Dermal; Long term systemic effects: 319 mg/kg bw/day Consumer - Inhalation; Long term systemic effects: 89 mg/m ³ 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

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

DNEL	Workers - Inhalation; systemic effects: 19 mg/m ³ Workers - Dermal; Long term systemic effects: 5.38 mg/kg bw/day Consumer - Inhalation; systemic effects: 4.68 mg/m ³ 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

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.

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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 Peach
Odour Perfume.
pH pH (diluted solution): 6-8 1%
Relative density 0.96-1.02 @ 20°C
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

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Acute toxicity oral (LD ₅₀ mg/kg)	5,001.0
Species	Rat
ATE oral (mg/kg)	5,001.0
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 body weight, Oral, Rat F1 One-generation study - NOAEL 1000 mg/kg body weight, Oral, Rat F1
Reproductive toxicity - development	Maternal toxicity: - NOAEC: 1000 mg/kg body weight, Oral, Rat Teratogenicity: - NOAEL: 1000 mg/kg body weight, Oral, Rat Developmental toxicity: - NOAEL: 1000 mg/kg body weight, Oral, Rat - : , ,
propan-2-ol	
Acute toxicity - oral	
Acute toxicity oral (LD ₅₀ mg/kg)	5,840.0
Species	Rat
ATE oral (mg/kg)	5,840.0
Acute toxicity - dermal	
Acute toxicity dermal (LD ₅₀ mg/kg)	13,900.0
Species	Rabbit
ATE dermal (mg/kg)	13,900.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC ₅₀ vapours mg/l)	10,001.0
Species	Rat
ATE inhalation (vapours mg/l)	10,001.0
Carcinogenicity	
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
Reproductive toxicity	
Reproductive toxicity - fertility	Two-generation study - NOAEL 500 mg/kg body weight, Oral, Rat F1 Two-generation study - NOAEL 500 mg/kg body weight, Oral, Rat F2
Reproductive toxicity - development	Maternal toxicity: - NOAEL: 400 mg/kg body weight, Oral, Rat Developmental toxicity: - NOAEL: 400 mg/kg body weight, Oral, Rat Teratogenicity: - NOAEL: 400 mg/kg body weight, Oral, Rat

Gamma-Undecalactone

Acute toxicity - oral

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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

3a,4,5,6,7,7a-Hexahydro-4,7-Methano-1(3)-Inden-6-yl-Acetate

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

hexahydro-hexamethyl-cyclopenta-benzopyran

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 4,640.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 6,500.0

Species Rabbit

Linalool

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,790.0

Species Rat

Acute toxicity - dermal

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

Species Rabbit

CITRONELLOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 3,450.0

Species Rat

Acute toxicity - dermal

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Acute toxicity dermal (LD₅₀
mg/kg) 2,650.0

Species Rabbit

Methyl Cinnamate

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,610.0

Species Rat

Acute toxicity - dermal

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

Species Rabbit

Alpha-IsoMethyl Ionone

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

d-LIMONENE

Acute toxicity - oral

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

Species Rat

Acute toxicity - dermal

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

Species Rabbit

Carcinogenicity

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

BETA-IONONE

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 4,590.0

Species Rat

DAMASCONE (DELTA)

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 1,400.0

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Species Mouse

ATE oral (mg/kg) 500.0

Acute toxicity - dermal

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

Species Rabbit

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 30 mg/kg, Oral, Rat

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 457.0

Species Rat

ATE oral (mg/kg) 457.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 660.0

Species Rabbit

ATE dermal (mg/kg) 660.0

Acute toxicity - inhalation

Species Rabbit

ATE inhalation (dusts/mists
mg/l) 0.5

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.

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

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 1.91 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 2.23 mg/l, Daphnia magna

Acute toxicity - aquatic plants ErC50, 72 hours: 2.14 mg/l, Desmodemus subspicatus
EC10, 72 hours: 1.48 mg/l, Desmodemus subspicatus

Acute toxicity - microorganisms EC₅₀, 0.5 hours: 60 mg/l, PSEUDOMONAS PUTIDA

Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOEC, 30 days: 0.224 mg/l, Danio rerio (zebra fish)

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Chronic toxicity - aquatic invertebrates NOEC, 21 days: 0.984 mg/l, Daphnia magna

propan-2-ol

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates LC₅₀, 24 hours: >10000 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC10, 7 days: 1800 mg/l, Scenedesmus subspicatus

Acute toxicity - microorganisms EC10, 16 hours: 1050 mg/l, PSEUDOMONAS PUTIDA

Gamma-Undecalactone

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 6.13 mg/l, Fish

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

hexahydro-hexamethyl-cyclopenta-benzopyran

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 0.9 mg/l, Daphnia

Acute toxicity - aquatic plants IC₈₀, 72 hours: >0.854 mg/l, Algae

Chronic aquatic toxicity

M factor (Chronic) 1

Methyl Cinnamate

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 2.76 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 24 mg/l, Daphnia magna Straus

Acute toxicity - aquatic plants ErC50, 72 hours: 7.6 mg/l, Pseudokirchneriella subcapitata
NOEC, 72 hours: 2.1 mg/l, Pseudokirchneriella subcapitata

d-LIMONENE

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

ETAT

Acute toxicity - fish LC₅₀, 96 hours: 0.7 mg/l, Pimephales promelas (Fat-head Minnow)
LC₅₀, 96 hours: 0.8 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 0.4 mg/l, Daphnia magna
EC₅₀, 48 hours: 69.6 mg/l, Daphnia

Acute toxicity - aquatic plants NOEC, 96 hours: 4 mg/l,
ErC50, 72 hours: 8 mg/l, Desmodemus subspicatus
NOEC, 72 hours: 2.62 mg/l, Desmodemus subspicatus

Chronic aquatic toxicity

M factor (Chronic) 1

Chronic toxicity - aquatic invertebrates NOEC, 16 days: estimated 0.115 mg/l, Daphnia magna

3,3-Dimethyl-5(2,2,3-Trimethyl-3-cyclopentent-1-yl)-4-Penten-2-ol

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

DAMASCONE (DELTA)

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC₅₀, 96 hours: 0.97 mg/l, Oryzias latipes (Red killifish)

Acute toxicity - aquatic plants ErC50, 72 hours: 4.54 mg/l, Pseudokirchneriella subcapitata
NOEC, 72 hours: 0.883 mg/l, Pseudokirchneriella subcapitata

Chronic aquatic toxicity

M factor (Chronic) 1

Myrcene

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

Undecatriene

Chronic aquatic toxicity

M factor (Chronic) 1

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Acute aquatic toxicity

LE(C)₅₀ 0.001 < L(E)C50 ≤ 0.01

M factor (Acute) 100

Acute toxicity - fish LC₅₀, 96 hours: 0.58 mg/l, Danio rerio (zebra fish)
LC₅₀, 96 hours: 0.19 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 0.16 mg/l, Daphnia magna

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Acute toxicity - aquatic plants	IC ₅₀ , 72 hours: 0.379 mg/l, Pseudokirchneriella subcapitata NOEC, 72 hours: 0.0012 mg/l, Pseudokirchneriella subcapitata EC ₅₀ , 48 hours: 0.0052 mg/l, Skeletonema costatum NOEC, 48 hours: 0.00064 mg/l, Skeletonema costatum EC ₅₀ , 72 hours: 0.027 mg/l, Selenastrum capricornutum
Acute toxicity - microorganisms	EC ₂₀ , 3 hours: 0.97 mg/l, Activated sludge EC ₅₀ , 3 hours: 7.92 mg/l, Activated sludge
Chronic aquatic toxicity	
M factor (Chronic)	100
Chronic toxicity - fish early life stage	NOEC, 28 days: 0.098 mg/l, Oncorhynchus mykiss (Rainbow trout)
Chronic toxicity - aquatic invertebrates	NOEC, 21 days: 0.004 mg/l, Daphnia

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.

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

Biodegradation OECD 301B - Degradation 98.9%: 28 days

propan-2-ol

Biodegradation Directive 67/548/EEC, Annex V, C.5 - Degradation 53%: 5 days

Gamma-Undecalactone

Persistence and degradability Readily biodegradable.

Biodegradation - 82%: 28 days

hexahydro-hexamethyl-cyclopenta-benzopyran

Persistence and degradability Not readily biodegradable.

Methyl Cinnamate

Persistence and degradability Readily biodegradable.

Biodegradation - 100%: 7 days

d-LIMONENE

Persistence and degradability Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Ecological information on ingredients.

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

Partition coefficient log Pow: 4.725

propan-2-ol

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Partition coefficient log Pow: 0.05

Gamma-Undecalactone

Partition coefficient log Pow: 3.6

hexahydro-hexamethyl-cyclopenta-benzopyran

Partition coefficient log Pow: 5.3

Methyl Cinnamate

Partition coefficient log Pow: 2.6

d-LIMONENE

Partition coefficient log Kow: 2.78-5.03

DAMASCONE (DELTA)

Partition coefficient log Pow: 4.2

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

Bioaccumulative potential BCF: ~ 3.16,

Partition coefficient log Kow: ≤ 0.71

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

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 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

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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.

SECTION 16: Other information

Revision comments	Revision is to include emergency telephone number
Revision date	12/02/2019
Revision	3
Supersedes date	10/12/2018
SDS number	22022
Hazard statements in full	H226 Flammable liquid and vapour. 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.