Safety Data Sheet

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

1.1. Product identifier

Product identifier.	109763 /
Product name.	OneClean Traffic Lane Cleaner
UFI	No Information

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

Recommended Use.	Professional Carpet Cleaning
Uses advised against.	Professional Use Only

1.3. Details of the supplier of the safety data sheet

Supplier.	Legend Brands 15180 Josh Wilson Road Burlington, WA 98233 E-Mail: sds@legendbrands.com 800-932-3030 Legend Brands Europe 22 Plover Close Interchange Park Newport Pagnell MK069PS UK +44 (0) 1908 611211
1.4. Emergency telephone number	INFOTRAC 1-800-535-5053 (North America) +1-352-323-3500 (International)

Europe	112
Austria	+43 1 406 43 43
Belgium	Poison center (BE): +32 70 245 245
Denmark	Poison Control Hotline (DK): +45 82 12 12 12
Finland	Poison Information Centre (FI):+358 9 471 977
France	ORFILA (FR): + 01 45 42 59 59
Germany	Poison Center Berlin (DE): +49 030 30686 790 |par Poison Center Nord: +49 551 19240 (24h available English / German)
Ireland	National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566
Iceland	+354 543 2222
Italy	Poison Center, Milan (IT): +39 02 6610 1029
Luxembourg	112
Netherlands	National Poisons Information Center (NL): +31 88 755 8000 (NB: this service is only available to health professionals)
Norway	Poisons Information (NO):+ 47 22 591300
Portugal	Poison Information Center (PT): +351 800 250 250
Spain	Poison Information Service (ES): +34 91 562 04 20
Sweden	Poisons Information Center (SV):+46 8 33 12 31
Switzerland	Poison Center: Tel 145; +41 44 251 51 51
United Kingdom	111 / 0300 020 0155

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Allergic effects
Hazardous to the aquatic environment, Chronic, category 3

2.2. Label elements

Signal Word
None

Hazardous ingredients which must be listed on the label

Contains
Not Applicable

Possible Hazards

< 1% of the mixture consists of ingredient(s) of unknown acute dermal toxicity

GHS HAZARD STATEMENTS

EUH208 Contains 2-Methyl-2H-isothiazol-3-one, D-limonene. May produce an allergic reaction.
H412 Harmful to aquatic life with long lasting effects.

GHS LABEL PRECAUTIONARY STATEMENTS

P273 Avoid release to the environment.
P501 Dispose of contents/container to approved disposal plant.

2.3. Other hazards

EMERGENCY OVERVIEW: No Information

SECTION 3: Composition/information on ingredients

3.1. Substances

This product is a mixture. Health hazard information is based on its components.

3.2. Mixtures

Chemical Name	CAS-No.	EC No.	REACH Reg No.	Wt. %
SODIUMXYLENE SULFONATE	1300-72-7	215-090-9	No Information	>=1 - <5
TRISODIUM NTA	5064-31-3	225-768-6	No Information	>=1 - <5
Alcohols, C6-C12, Ethoxylated, propoxylated	68937-66-6	614-825-4	No Information	>=1 - <5
Alcohols, C10-C16, ethoxylated, propoxylated	69227-22-1	614-942-0	No Information	>=1 - <3
Ethoxylated Lauryl Alcohol	9002-92-0	No Information	No Information	>=0.5 - <1.5
D-limonene	5989-27-5	227-813-5	No Information	<0.3
2-Methyl-2H-isothiazol-3-one	2682-20-4	220-239-6	No Information	<0.1
Acetaldehyde	75-07-0	200-836-8	No Information	<0.1
Ethylene oxide	75-21-8	200-849-9	No Information	<0.1
Ethylene glycol	107-21-1	203-473-3	01-2119456816-28-XXXX	<1

Chemical Name	Classification (1272/2008/EC)	Specific Conc. Limits, M-factors and ATEs
SODIUMXYLENE SULFONATE	Acute Tox. 4 Oral (H302)	ATE oral (mg/kg): 1000 mg/kg Rat ATE dermal (mg/kg): >2000 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
TRISODIUM NTA	Acute Tox. 4 Oral (H302) Eye Irrit. 2A (H319)	ATE oral (mg/kg): 1740 mg/kg ATE dermal (mg/kg): 5005 ATE inhalation - vapor (mg/l/4h): 22 ATE inhalation - dust/mist (mg/l/4h): 6
Alcohols, C6-C12, Ethoxylated, propoxylated	Acute Tox. 4 Oral (H302)	ATE oral (mg/kg): 500 mg/kg Rat ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
Alcohols, C10-C16, ethoxylated, propoxylated	Acute Tox. 4 Oral (H302)	ATE oral (mg/kg): 500 mg/kg Rat ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
Ethoxylated Lauryl Alcohol	Acute Tox. 4 Oral (H302)	ATE oral (mg/kg): 1000 ATE dermal (mg/kg): >2000 mg/kg Rat ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.

D-limonene	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412)	ATE oral (mg/kg): 5200 mg/kg, 4400 mg/kg Rat ATE dermal (mg/kg): >5000 mg/kg Rabbit M-Factors: 1
2-Methyl-2H-isothiazol-3-one	Corr. Resp. (EUH071) Acute Tox. 3 Oral (H301) Acute Tox. 3 Dermal (H311) Skin Corr. 1B (H314) Skin Sens. 1A (H317) Eye Dam. 1 (H318) Acute Tox. 2 Inhalation (H330) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Skin Sens. 1A; H317: C>=0.0015% ATE oral (mg/kg): 105 mg/kg (Rat) ATE dermal (mg/kg): 201 mg/kg Rat ATE inhalation - dust/mist (mg/l/4h): N.R. M-Factors: 10 M-factor chronic: 1
Acetaldehyde	Flam. Liq. 1 (H224) Acute Tox. 4 Oral (H302) Eye Irrit. 2A (H319) STOT SE 3 RTI (H335) Muta. 2 (H341) Carc. 1B (H350)	ATE oral (mg/kg): 660 mg/kg Rat ATE dermal (mg/kg): 3540 mg/kg Rabbit ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.
Ethylene oxide	Flam. Gas 1 (H220) Comp. Gas (H280) Acute Tox. 3 Oral (H301) Skin Corr. 1 (H314) Eye Dam. 1 (H318) Acute Tox. 3 Inhalation (H331) STOT SE 3 RTI (H335) STOT SE 3 NE (H336) Muta. 1B (H340) Carc. 1B (H350) STOT RE 1 (H372)	ATE oral (mg/kg): 72 mg/kg Rat
Ethylene glycol	Acute Tox. 4 Oral (H302)	ATE oral (mg/kg): 2000 mg/kg (Rat) ATE dermal (mg/kg): 10600 mg/kg Rat ATE inhalation - vapor (mg/l/4h): N.R. ATE inhalation - dust/mist (mg/l/4h): N.R.

For the full text of the H-Statements mentioned in this Section, see Section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice.

Call a physician if irritation develops or persists. When symptoms persist or in all cases of doubt seek medical advice.

Inhalation.

Move to fresh air.

Skin contact.

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes.

Eye contact.

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Remove contact lenses, if present.

Ingestion.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Gently wipe or rinse the inside of the mouth with water.

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

Symptoms.

See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

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

Notes to physician.

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which shall not be used for safety reasons.

High volume water jet.

5.2. Special hazards arising from the substance or mixture

No information available.

5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Use personal protection recommended in Section 8.
As in any fire, wear self-contained breathing apparatus and full protective gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions.

Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Do not breathe vapors or spray mist.

Advice for emergency responders.

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Prevent product from entering drains. See Section 12 for additional Ecological information.

6.3. Methods and material for containment and cleaning up

Methods for Containment.

No Information

Methods for cleaning up.

No Information

Other information.

No Information

6.4. Reference to other sections

No Information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling.

Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures.

See section 7 for more information.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions.

Keep containers tightly closed in a cool, well-ventilated place.

7.3. Specific end use(s)

Specific use(s).

No Information

Exposure scenario.

No Information Available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limit Values

Chemical Name	Austria	Belgium	Denmark	European Union.	Finland	France
SODIUMXYLENE SULFONATE 1300-72-7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
TRISODIUM NTA 5064-31-3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Alcohols, C6-C12, Ethoxylated, propoxylated 68937-66-6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Alcohols, C10-C16, ethoxylated, propoxylated 69227-22-1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethoxylated Lauryl Alcohol 9002-92-0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
D-limonene 5989-27-5	N.D.	N.D.	N.D.	N.D.	STEL: 50 ppm STEL: 280 mg/m3 TWA: 25 ppm TWA: 140 mg/m3	N.D.
2-Methyl-2H-isothiazol-3-one 2682-20-4	TWA: 0.05 mg/m3	N.D.	N.D.	N.D.	N.D.	N.D.
Acetaldehyde 75-07-0	STEL: 50 ppm STEL: 90 mg/m3 TWA: 50 ppm TWA: 90 mg/m3	N.D.	N.D.	N.D.	STEL: 25 ppm STEL: 46 mg/m3	TWA: 100 ppm TWA: 180 mg/m3
Ethylene oxide 75-21-8	N.D.	TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1.8 mg/m3 TWA: 1 ppm	TWA: 1 ppm TWA: 1.8 mg/m3	STEL: 5 ppm TWA: 1 ppm
Ethylene glycol 107-21-1	STEL: 20 ppm STEL: 52 mg/m3 TWA: 10 ppm TWA: 26 mg/m3	N.D.	TWA: 10 ppm TWA: 26 mg/m3 TWA: 10 mg/m3	STEL: 40 ppm STEL: 104 mg/m3 TWA: 20 ppm TWA: 52 mg/m3	STEL: 40 ppm STEL: 100 mg/m3 TWA: 20 ppm TWA: 50 mg/m3	STEL: 40 ppm STEL: 104 mg/m3 TWA: 20 ppm TWA: 52 mg/m3

Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	Netherlands
SODIUMXYLENE SULFONATE 1300-72-7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
TRISODIUM NTA 5064-31-3	STEL: 8 mg/m3 TWA: 2 mg/m3	N.D.	N.D.	N.D.	N.D.	N.D.
Alcohols, C6-C12, Ethoxylated, propoxylated 68937-66-6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Alcohols, C10-C16, ethoxylated, propoxylated 69227-22-1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethoxylated Lauryl Alcohol 9002-92-0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
D-limonene 5989-27-5	STEL: 20 ppm STEL: 112 mg/m3 TWA: 5 ppm TWA: 28 mg/m3	N.D.	N.D.	N.D.	N.D.	N.D.
2-Methyl-2H-isothiazol-3-one 2682-20-4	STEL: 0.4 mg/m3 TWA: 0.2 mg/m3	N.D.	N.D.	N.D.	N.D.	N.D.
Acetaldehyde 75-07-0	STEL: 50 ppm STEL: 91 mg/m3 TWA: 50 ppm TWA: 91 mg/m3	STEL: 25 ppm STEL: 45 mg/m3	STEL: 25 ppm STEL: 45 mg/m3	N.D.	N.D.	STEL: 92 mg/m3 TWA: 37 mg/m3

Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	Netherlands
Ethylene oxide 75-21-8	N.D.	TWA: 1 ppm TWA: 1.8 mg/m3	STEL: 3 ppm STEL: 5.4 mg/m3 TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1.8 mg/m3 TWA: 1 ppm	N.D.	TWA: 0.84 mg/m3
Ethylene glycol 107-21-1	STEL: 20 ppm STEL: 52 mg/m3 TWA: 10 ppm TWA: 26 mg/m3	STEL: 40 ppm STEL: 104 mg/m3 TWA: 10 ppm TWA: 26 mg/m3 TWA: 10 ppm TWA: 26 mg/m3	STEL: 40 ppm STEL: 104 mg/m3 TWA: 20 ppm TWA: 52 mg/m3	STEL: 40 ppm STEL: 104 mg/m3 TWA: 20 ppm TWA: 52 mg/m3	STEL: 40 ppm STEL: 104 mg/m3 TWA: 20 ppm TWA: 52 mg/m3	STEL: 104 mg/m3 TWA: 52 mg/m3 TWA: 10 mg/m3

Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	United Kingdom
SODIUMXYLENE SULFONATE 1300-72-7	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
TRISODIUM NTA 5064-31-3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Alcohols, C6-C12, Ethoxylated, propoxylated 68937-66-6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Alcohols, C10-C16, ethoxylated, propoxylated 69227-22-1	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethoxylated Lauryl Alcohol 9002-92-0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
D-limonene 5989-27-5	STEL: 37.5 ppm STEL: 175 mg/m3 TWA: 25 ppm TWA: 140 mg/m3	N.D.	TWA: 30 ppm TWA: 168 mg/m3	N.D.	STEL: 14 ppm STEL: 80 mg/m3 TWA: 7 ppm TWA: 40 mg/m3	N.D.
2-Methyl-2H-isothiazol-3-one 2682-20-4	N.D.	N.D.	N.D.	N.D.	STEL: 0.4 mg/m3 TWA: 0.2 mg/m3	N.D.
Acetaldehyde 75-07-0	STEL: 37.5 ppm STEL: 67.5 mg/m3 TWA: 25 ppm TWA: 45 mg/m3	N.D.	STEL: 25 ppm STEL: 46 mg/m3	STEL: 50 ppm STEL: 90 mg/m3 TWA: 25 ppm TWA: 45 mg/m3	STEL: 50 ppm STEL: 90 mg/m3 TWA: 90 mg/m3 TWA: 50 ppm	STEL: 50 ppm STEL: 92 mg/m3 TWA: 20 ppm TWA: 37 mg/m3
Ethylene oxide 75-21-8	STEL: 3 ppm STEL: 3.6 mg/m3 TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1 ppm TWA: 1.8 mg/m3	STEL: 5 ppm STEL: 9 mg/m3 TWA: 1 ppm TWA: 1.8 mg/m3	TWA: 1 ppm TWA: 1.8 mg/m3	STEL: 3 ppm STEL: 5.4 mg/m3 TWA: 1 ppm TWA: 1.8 mg/m3
Ethylene glycol 107-21-1	STEL: 104 mg/m3 STEL: 40 ppm TWA: 20 ppm TWA: 52 mg/m3	STEL: 40 ppm STEL: 104 mg/m3 TWA: 20 ppm TWA: 52 mg/m3	STEL: 40 ppm STEL: 104 mg/m3 TWA: 20 ppm TWA: 52 mg/m3	STEL: 40 ppm STEL: 104 mg/m3 TWA: 10 ppm TWA: 25 mg/m3	STEL: 20 ppm STEL: 52 mg/m3 TWA: 10 ppm TWA: 26 mg/m3	STEL: 40 ppm STEL: 104 mg/m3 STEL: 30 mg/m3 TWA: 10 mg/m3 TWA: 20 ppm TWA: 52 mg/m3

TWA: Time weighted average
STEL: Short term exposure limit.

Derived No Effect Level (DNEL)

No Information Available

Predicted No Effect Concentration (PNEC)

No Information Available

8.2. Exposure controls

Engineering Measures.

Showers, eyewash stations, and ventilation systems.

Personal protective equipment.

Eye/Face Protection.

Safety glasses with side-shields.

Skin and body protection.

Wear suitable protective clothing.
No Information

Respiratory protection.

In case of insufficient ventilation wear suitable respiratory equipment.

Environmental Exposure Controls.

No Information

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear
Colour	light yellow
Odour	Citrus
Odour Threshold	No Information
pH	10.2
Melting Point, °C	No Information
Flash Point, °C	94
Boiling Range, °C	100 - 1,461
Combustibility	Does not Support Combustion
Vapor Pressure, mmHg	No Information
Vapor density	No Information
Specific Gravity (g/cm3)	1.053
Solubility in water	No Information
Partition Coefficient, n-octanol/water	No Information
Auto-Ignition Temperature, °C	No Information
Decomposition temperature, °C	No Information
Viscosity	No Information

9.2. Other information

Volatile organic compounds (VOC) content.	~0.4%

9.2.1. Information with regard to physical hazard classes

No Information

9.2.2. Other safety characteristics

Evaporation rate	No Information Available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None known based on information supplied.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known based on information supplied.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

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

Acute toxicity.

Based on available data, the classification criteria are not met.

Product Information

Oral LD50	Dermal LD50	Inhalation LC50
N.I.	25,037.00	N.I.

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) >5000 mg/kg

ATEmix (dermal) >5000 mg/kg

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
1300-72-7	SODIUMXYLENE SULFONATE	1000 mg/kg Rat	>2000 mg/kg Rabbit	N.R.
5064-31-3	TRISODIUM NTA	1740 mg/kg	N.R.	N.R.
68937-66-6	Alcohols, C6-C12, Ethoxylated, propoxylated	500 mg/kg Rat	N.R.	N.R.
69227-22-1	Alcohols, C10-C16, ethoxylated, propoxylated	500 mg/kg Rat	N.R.	N.R.
9002-92-0	Ethoxylated Lauryl Alcohol	1000	>2000 mg/kg Rat	N.R.
5989-27-5	D-limonene	5200 mg/kg, 4400 mg/kg Rat	>5000 mg/kg Rabbit	N.R.
2682-20-4	2-Methyl-2H-isothiazol-3-one	105 mg/kg (Rat)	201 mg/kg Rat	N.R.
75-07-0	Acetaldehyde	660 mg/kg Rat	3540 mg/kg Rabbit	N.R.
75-21-8	Ethylene oxide	72 mg/kg Rat	N.R.	800 ppm Rat
107-21-1	Ethylene glycol	2000 mg/kg (Rat)	10600 mg/kg Rat	N.R.

Skin corrosion/irritation.

SKIN IRRITANT.

11.2. Information on other hazards

Endocrine disrupting properties

N.A.

Other information.

N.A.

SECTION 12: Ecological information

12.1. Toxicity

10.42% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Ecotoxicity effects.

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia.
SODIUMXYLENE SULFONATE 1300-72-7	N.D.	N.D.	N.D.

TRISODIUM NTA 5064-31-3	N.D.	LC50 96 h Pimephales promelas 93 - 170 mg/L, LC50 96 h Lepomis macrochirus 175 - 225 mg/L, LC50 96 h Lepomis macrochirus 252 mg/L, LC50 96 h Pimephales promelas 470 mg/L, LC50 96 h Oryzias latipes 560 - 1000 mg/L, LC50 96 h Oryzias latipes 560 - 1000 mg/L, LC50 96 h Oncorhynchus mykiss 72 - 133 mg/L, LC50 96 h Poecilia reticulata 560 - 1000 mg/L, LC50 96 h Poecilia reticulata 560 - 1000 mg/L, LC50 96 h Pimephales promelas 114 mg/L	LC50 48 h Daphnia magna 560 - 1000 mg/L
Alcohols, C6-C12, Ethoxylated, propoxylated 68937-66-6	N.D.	N.D.	N.D.
Alcohols, C10-C16, ethoxylated, propoxylated 69227-22-1	N.D.	N.D.	N.D.
Ethoxylated Lauryl Alcohol 9002-92-0	N.D.	N.D.	N.D.
D-limonene 5989-27-5	N.D.	LC50 96 h Pimephales promelas 0.619 - 0.796 mg/L, LC50 96 h Oncorhynchus mykiss 35 mg/L	N.D.
2-Methyl-2H-isothiazol-3-one 2682-20-4	N.D.	N.D.	N.D.
Acetaldehyde 75-07-0	N.D.	LC50 96 h Pimephales promelas 28.0 - 34.0 mg/L, LC50 96 h Lepomis macrochirus 53 mg/L, LC50 96 h Oncorhynchus mykiss 1.8 - 2.4 mg/L, LC50 96 h Pimephales promelas 39.8 - 46.8 mg/L	EC50 48 h Daphnia magna 3.64 - 6.15 mg/L, EC50 48 h Daphnia magna 48.3 mg/L
Ethylene oxide 75-21-8	N.D.	LC50 96 h Pimephales promelas 73 - 96 mg/L	LC50 48 h Daphnia magna 137 - 300 mg/L
Ethylene glycol 107-21-1	EC50 96 h Pseudokirchneriella subcapitata 6500 - 13000 mg/L	LC50 96 h Oncorhynchus mykiss 41000 mg/L, LC50 96 h Oncorhynchus mykiss 14 - 18 mL/L, LC50 96 h Lepomis macrochirus 27540 mg/L, LC50 96 h Oncorhynchus mykiss 40761 mg/L, LC50 96 h Pimephales promelas 40000 - 60000 mg/L, LC50 96 h Poecilia reticulata 16000 mg/L	EC50 48 h Daphnia magna 46300 mg/L

12.2. Persistence and degradability
No data are available on the product itself

12.3. Bioaccumulative potential
Discharge into the environment must be avoided.

CAS-No.	Chemical Name	Bio. Conc. Factor (BCF)	Octanol-water par. Coeff (KOW)
1300-72-7	SODIUMXYLENE SULFONATE	N.I.	-3.12
5064-31-3	TRISODIUM NTA	N.I.	N.I.
68937-66-6	Alcohols, C6-C12, Ethoxylated, propoxylated	N.I.	N.I.
69227-22-1	Alcohols, C10-C16, ethoxylated, propoxylated	N.I.	N.I.
9002-92-0	Ethoxylated Lauryl Alcohol	N.I.	1.937
5989-27-5	D-limonene	N.I.	4.38
2682-20-4	2-Methyl-2H-isothiazol-3-one	N.I.	-0.26, -0.34, -0.28
75-07-0	Acetaldehyde	N.I.	0.45 - 0.63
75-21-8	Ethylene oxide	N.I.	-0.3
107-21-1	Ethylene glycol	N.I.	-1.36

12.4. Mobility in soil

Mobility in soil.

No information available

12.5. Results of PBT and vPvB assessment

No data are available on the product itself

12.6. Endocrine disrupting properties

No information available

12.7. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues / unused products.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging.

No Information

Other information.

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

SECTION 14: Transport information

ADR

14.1. UN number or ID number	No Information
14.2. UN proper shipping name	Not Regulated
14.3. Transport hazard class(es)	No Information
14.4. Packing group	No Information
14.5. Environmental hazards	No.
14.6. Special precautions for user	No Information

IMDG

14.1. UN number or ID number	No Information
14.2. UN proper shipping name	Not Regulated
14.3. Transport hazard class(es)	No Information
14.4. Packing group	No Information
14.5 Marine Pollutant	No.
Environmental hazards	No.
14.6. Special precautions for user	

	No Information
14.7. Maritime transport in bulk according to IMO instruments	No Information

IATA

14.1. UN number or ID number	No Information
14.2. UN proper shipping name	Not Regulated
14.3. Transport hazard class(es)	No Information
14.4. Packing group	No Information
14.5. Environmental hazards	No.
14.6. Special precautions for user	No Information

SECTION 15: Regulatory information

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

National regulatory information.

French table of occupational diseases

CAS-No.	Chemical Name	French table of occupational diseases
5989-27-5	D-limonene	RG 84
75-07-0	Acetaldehyde	RG 84
75-21-8	Ethylene oxide	RG 66
107-21-1	Ethylene glycol	RG 84

European Union.

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Persistent Organic Pollutants

Not applicable

Authorizations and/or restrictions on use:

CAS-No.	Chemical Name	Substance subject to authorization per REACH Annex XIV	Restricted substance per REACH Annex XVII
5989-27-5	D-limonene	No.	Yes.
2682-20-4	2-Methyl-2H-isothiazol-3-one	No.	Yes.
75-07-0	Acetaldehyde	No.	Yes.
75-21-8	Ethylene oxide	No.	Yes.

EU Substances of Very High Concern

None

International Inventories.

TSCA	Complies
DSL	Complies
EINECS/ELINCS	-
ENCS	-
IECSC	Complies
KECI	Complies
PICCS	Complies
AIIC	Complies
NZIoC	Complies

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory.
DSL	Canadian Domestic Substances List.
EINECS/ELINCS	European Inventory of Existing Commercial Substances/ European List of notified Chemical Substances
ENCS	Japan Existing and New Chemical Substances.
IECSC	China Inventory of Existing Chemical Substances.
KECL	Korean Existing and Evaluated Chemical Substances.
PICCS	Philippines Inventory of Chemicals and Chemical Substances.
AIIC	Australian Inventory of Industrial Chemicals.
NZIoC	New Zealand Inventory of Chemicals.

15.2. Chemical safety assessment

No.

SECTION 16: Other information

Revision Date 5/9/2022

Indication of changes: Commission Regulation (EU) 2020/878: amending Annex II by introducing specific requirements regarding nanoforms of substances, adapting to the 6th and 7th revision of the GHS, and adding requirements regarding the Unique Formula Identifier (as set by Annex VIII to Regulation (EC) 1272/2008), endocrine disrupting properties, specific concentration limits, M-factors and acute toxicity estimates.

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

EUH071	Corrosive to the respiratory tract.
H220	Extremely flammable gas.
H224	Extremely flammable liquid and vapour.
H226	Flammable liquid and vapor.
H280	Contains gas under pressure; may explode if heated.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic 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.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Legend.

N.D.	No data available.
N.I.	No information available.
N.A.	Not Applicable.
N.R.	Not relevant.

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.