SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision date 12/10/2025 **Revision Number** 2

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

1.1. Product identifier

Product Name Moss & Adams Relaxing Handwash

Product Code(s) C7461

Safety data sheet number 05709

Pure substance/mixture Mixture

Formula 7461F4

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

Recommended use Washing hands

Uses advised against

1.3. Details of the supplier of the safety data sheet

Manufacturer
The London Oil Refining Company Ltd
Astonish House
Unit 8 Thornbury Ind. Park.
Woodhall Road
Bradford BD3 7AF, UK
Tel: +44 1274 767440 (8pm-4pm Mon-Fri) www.astonish.co.uk
Astonish Cleaner Europe Ltd
38 Main Street
Swords
Co. Dublin
Republic of Ireland
K67E0A2
Tel: +353 19131585 (8am-4pm Mon-Fri)
www.astonishcleaners.eu
For further information, please contact

E-mail address info@astonish.co.uk info@astonishcleaners.eu

1.4. Emergency telephone number

Emergency Telephone ROI - Emergency Telephone: +353 19131585 (8am-4pm Mon-Fri)Poisons Information Centre of Ireland (ROI): +353 (1) 8092166 (8am-10pm 7 days a week)

Emergency Telephone - §45 - (EC)1272/2008	
Europe	**112**

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

2.2. Label elements

Hazard statements

Unknown acute toxicity

2.3. Other hazards

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Sodium Laureth Sulfate 68891-38-3	5 - <10%	01-2119488639-16-0009	500-234-8	Aquatic Chronic 3 (H412) Skin Irrit. 2 (H315) Eye Dam. 1 (H318)	Eye Dam./Irrit. 2A: 5 - 10 % Eye Dam./Irrit. 1: > 10 %	-	-
Sodium Chloride 7647-14-5	1 - <2.5%	No data available	231-598-3	No data available	-	-	-
Glycerol 56-81-5	1 - <2.5%	No data available	200-289-5	No data available	-	-	-
Sodium Benzoate 532-32-1	0.5 - <1%	No data available	208-534-8	Aquatic Chronic 3 (H412) Eye Irrit. 2 (H319)	-	-	-
Formic Acid 64-18-6	0.25 - <0.5%	01-2119491174-37-0000	(607-001-00-0) 200-579-1	Flam. Liq. 3 (H226) Skin Corr. 1A (H314) Acute Tox. 4 (H302) Eye Dam. 1 (H318) Acute Tox. 3 (H331)	Eye Irrit. 2 :: 2%<=C<10% Skin Corr. 1A :: C>=90% Skin Corr. 1B :: 10%<=C<90% Skin Irrit. 2 :: 2%<=C<10%	-	-
2,2'-iminodiethanol 111-42-2	0.025 - <0.25%	01-2119488930-28-0000	(603-071-00-1) 203-868-0	Repr. 2 (H361) STOT RE 2 (H373) Acute Tox. 4 (H302) Skin Irrit. 2 (H315)	-	-	-

				Eye Dam. 1 (H318)			
Citric Acid Monohydrate 5949-29-1	<0.025%	01-2119457026-42-0000	201-069-1	Eye Irrit. 2 (H319) STOT SE 3 (H335)	-	-	-
(2-methoxymethylethoxy)propanol 34590-94-8	<0.025%	No data available	252-104-2	No data available	-	-	-
d-Limonene 5989-27-5	<0.025%	01-2119529223-47-0000	227-813-5	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Aquatic Chronic 1 (H410) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	-	1	1
beta-Pinene 127-91-3	<0.025%	No data available	204-872-5	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	-	-	-
Ethanol 64-17-5	<0.025%	01-2119457610-43-0000	200-578-6	Eye Irrit. 2 (H319) Flam. Liq. 2 (H225)	-	-	-
alpha-Pinene 80-56-8	<0.025%	No data available	201-291-9	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	-	-	-
Citral 5392-40-5	<0.025%	01-2119462829-23-0000	(605-019-00-3) 226-394-6	Skin Sens. 1 (H317) Eye Irrit. 2 (H319) Skin Irrit. 2 (H315)	-	-	-

Full text of H- and EUH-phrases: see section 16

Acute Toxicity Estimate

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Sodium Laureth Sulfate 68891-38-3	No data available	2000	No data available	No data available	No data available
Sodium Chloride 7647-14-5	3000	10000	No data available	No data available	No data available
Glycerol 56-81-5	12600	10000	2.75	No data available	No data available
Sodium Benzoate 532-32-1	4070	No data available	No data available	No data available	No data available
Formic Acid 64-18-6	1100	No data available	7.85	No data available	No data available
2,2'-iminodiethanol 111-42-2	780	13034.07	No data available	No data available	No data available
Citric Acid Monohydrate 5949-29-1	3000	2000	No data available	No data available	No data available
(2-methoxymethylethoxy)propanol 34590-94-8	5350	9500	No data available	No data available	No data available
d-Limonene 5989-27-5	5200 4400	5000	No data available	No data available	No data available
beta-Pinene 127-91-3	5000	5000	No data available	No data available	No data available
Ethanol 64-17-5	7060	No data available	116.9 133.8	No data available	No data available

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
alpha-Pinene 80-56-8	3700	5000	No data available	No data available	No data available
Citral 5392-40-5	4960	2250	No data available	No data available	No data available

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical attention immediately.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

Skin contact If skin irritation or rash occurs: Get medical advice/attention.

Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical attention.

Self-protection of the first aider Avoid contact with eyes.

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

Symptoms May cause redness and tearing of the eyes.

Effects of Exposure See Section 11 for additional Toxicological Information.

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

Note to physicians 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.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	No information available.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with eyes.
Other information	Refer to protective measures listed in Sections 7 and 8.
For emergency responders	Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions	See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Take up mechanically, placing in appropriate containers for disposal.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections	See section 8 for more information. See section 13 for more 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. Avoid contact with eyes.
General hygiene considerations	Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Storage class (TRGS 510)	Not applicable.

7.3. Specific end use(s)

Risk Management Methods (RMM)	The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Glycerol 56-81-5	-	-	TWA: 10 mg/m^3	-	TWA: 10 mg/m^3
Formic Acid 64-18-6	TWA: 5 ppm TWA: 9 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3 STEL 5 ppm STEL 9 mg/m^3 Ceiling: 5 ppm Ceiling: 9 mg/m^3	TWA: 5 ppm TWA: 9.5 mg/m^3 STEL: 10 ppm STEL: 19 mg/m^3	TWA: 5 ppm TWA: 9.0 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3
2,2'-iminodiethanol 111-42-2	-	TWA: 0.46 ppm TWA: 2 mg/m^3 STEL 0.92 ppm STEL 4 mg/m^3 H* Sh+	TWA: 0.2 ppm TWA: 1 mg/m^3 D*	TWA: 10 mg/m^3	TWA: 3 ppm TWA: 15 mg/m^3 *
(2-methoxymethylethoxy)propanol 34590-94-8	TWA: 50 ppm TWA: 308 mg/m^3 *	TWA: 50 ppm TWA: 307 mg/m^3 STEL 100 ppm STEL 614 mg/m^3 H*	TWA: 50 ppm TWA: 308 mg/m^3 D*	TWA: 50 ppm TWA: 308.0 mg/m^3 K*	TWA: 50 ppm TWA: 308 mg/m^3 *
beta-Pinene 127-91-3	-	-	TWA: 20 ppm	-	-
Ethanol 64-17-5	-	TWA: 1000 ppm TWA: 1900 mg/m^3 STEL 2000 ppm STEL 3800 mg/m^3	TWA: 1000 ppm TWA: 1907 mg/m^3	TWA: 1000 mg/m^3	TWA: 1000 ppm TWA: 1900 mg/m^3
alpha-Pinene 80-56-8	-	-	TWA: 20 ppm	-	-
Citral 5392-40-5	-	-	TWA: 5 ppm TWA: 32 mg/m^3 D*	-	-

Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Glycerol 56-81-5	-	TWA: 10 mg/m^3 Ceiling: 15 mg/m^3	-	TWA: 10 mg/m^3	TWA: 20 mg/m^3
Formic Acid 64-18-6	TWA: 5 ppm TWA: 9 mg/m^3	TWA: 9 mg/m^3 Ceiling: 18 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3 STEL: 10 ppm STEL: 18 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3	TWA: 3 ppm TWA: 5 mg/m^3 STEL: 10 ppm STEL: 19 mg/m^3
2,2'-iminodiethanol 111-42-2	-	TWA: 5 mg/m^3 Ceiling: 10 mg/m^3	TWA: 0.46 ppm TWA: 2 mg/m^3 H* STEL: 0.92 ppm STEL: 4 mg/m^3	TWA: 3 ppm TWA: 5 mg/m^3 STEL: 6 ppm STEL: 30 mg/m^3 A*	TWA: 0.46 ppm TWA: 2 mg/m^3 iho*
Citric Acid Monohydrate 5949-29-1	-	TWA: 4 mg/m^3	-	-	-
(2-methoxymethylethoxy)propanol 34590-94-8	* TWA: 50 ppm TWA: 308 mg/m^3	TWA: 270 mg/m^3 Ceiling: 550 mg/m^3 D*	TWA: 50 ppm TWA: 309 mg/m^3 H* STEL: 100 ppm STEL: 618 mg/m^3	TWA: 50 ppm TWA: 308 mg/m^3 A*	TWA: 50 ppm TWA: 310 mg/m^3 iho*
d-Limonene 5989-27-5	-	-	-	TWA: 25 ppm TWA: 150 mg/m^3	TWA: 25 ppm TWA: 140 mg/m^3

				STEL: 50 ppm STEL: 300 mg/m^3	STEL: 50 ppm STEL: 280 mg/m^3
beta-Pinene 127-91-3	-	-	-	TWA: 25 ppm TWA: 150 mg/m^3 STEL: 50 ppm STEL: 300 mg/m^3	-
Ethanol 64-17-5	-	TWA: 1000 mg/m^3 Ceiling: 3000 mg/m^3	TWA: 1000 ppm TWA: 1900 mg/m^3 STEL: 2000 ppm STEL: 3800 mg/m^3	TWA: 500 ppm TWA: 1000 mg/m^3 STEL: 1000 ppm STEL: 1900 mg/m^3	TWA: 1000 ppm TWA: 1900 mg/m^3 STEL: 1300 ppm STEL: 2500 mg/m^3
alpha-Pinene 80-56-8	-	-	-	TWA: 25 ppm TWA: 150 mg/m^3 STEL: 50 ppm STEL: 300 mg/m^3	-
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Glycerol 56-81-5	TWA: 10 mg/m^3	TWA: 200 mg/m^3	TWA: 200 mg/m^3 Peak: 400 mg/m^3	TWA: 10 mg/m^3	-
Sodium Benzoate 532-32-1	-	TWA: 10 mg/m^3 H*	TWA: 10 mg/m^3 Peak: 20 mg/m^3 *	-	-
Formic Acid 64-18-6	TWA: 5 ppm TWA: 9 mg/m^3	TWA: 5 ppm TWA: 9.5 mg/m^3	TWA: 5 ppm TWA: 9.5 mg/m^3 Peak: 10 ppm Peak: 19 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3	TWA: 9 mg/m^3 TWA: 5 ppm
2,2'-iminodiethanol 111-42-2	TWA: 3 ppm TWA: 15 mg/m^3	TWA: 0.11 ppm TWA: 0.5 mg/m^3 Sh+ H*	TWA: 1 mg/m^3 Peak: 1 mg/m^3 * skin sensitizer	TWA: 3 ppm TWA: 15 mg/m^3	-
Citric Acid Monohydrate 5949-29-1	-	TWA: 2 mg/m^3	TWA: 2 mg/m^3 Peak: 4 mg/m^3	-	-
(2-methoxymethylethoxy)propanol 34590-94-8	TWA: 50 ppm TWA: 308 mg/m^3 *	TWA: 50 ppm TWA: 310 mg/m^3	TWA: 50 ppm TWA: 310 mg/m^3 Peak: 50 ppm Peak: 310 mg/m^3	TWA: 100 ppm TWA: 600 mg/m^3 STEL: 150 ppm STEL: 900 mg/m^3 *	TWA: 308 mg/m^3 TWA: 50 ppm
d-Limonene 5989-27-5	TWA: 1000 mg/m^3 STEL: 1500 mg/m^3	TWA: 5 ppm TWA: 28 mg/m^3 Sh+ H*	TWA: 5 ppm TWA: 28 mg/m^3 Peak: 20 ppm Peak: 112 mg/m^3 * skin sensitizer	-	-
beta-Pinene 127-91-3	TWA: 1000 mg/m^3 STEL: 1500 mg/m^3	-	-	-	-
Ethanol 64-17-5	TWA: 1000 ppm TWA: 1900 mg/m^3 STEL: 5000 ppm STEL: 9500 mg/m^3	TWA: 200 ppm TWA: 380 mg/m^3	TWA: 200 ppm TWA: 380 mg/m^3 Peak: 800 ppm Peak: 1520 mg/m^3	TWA: 1000 ppm TWA: 1900 mg/m^3	TWA: 1000 ppm TWA: 1900 mg/m^3 STEL: 2000 ppm STEL: 3800 mg/m^3
alpha-Pinene 80-56-8	TWA: 1000 mg/m^3 STEL: 1500 mg/m^3	-	-	-	-
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Sodium Chloride 7647-14-5	-	-	-	TWA: 5 mg/m^3	TWA: 5 mg/m^3
Formic Acid 64-18-6	TWA: 5 ppm TWA: 9 mg/m^3 STEL: 15 ppm STEL: 27 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3	TWA: 5 ppm TWA: 9.4 mg/m^3 STEL: 10 ppm STEL: 18.8 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3
2,2'-iminodiethanol 111-42-2	TWA: 0.2 ppm TWA: 1 mg/m^3 STEL: 0.6 ppm	-	TWA: 1 mg/m^3 cute*	-	STEL: 6 ppm STEL: 30 mg/m^3 TWA: 3 ppm

	STEL: 3 mg/m³ Sk*				TWA: 15 mg/m³ O*
(2-methoxymethylethoxy)propanol 34590-94-8	TWA: 50 ppm TWA: 308 mg/m³ STEL: 150 ppm STEL: 924 mg/m³ Sk*	TWA: 50 ppm TWA: 308 mg/m³ cute*	TWA: 100 ppm TWA: 606 mg/m³ STEL: 150 ppm STEL: 909 mg/m³ cute*	TWA: 50 ppm TWA: 308 mg/m³ Ada*	STEL: 450 mg/m³ STEL: 75 ppm TWA: 300 mg/m³ TWA: 50 ppm O*
d-Limonene 5989-27-5	-	-	-	-	STEL: 50 ppm STEL: 300 mg/m³ J+ TWA: 25 ppm TWA: 150 mg/m³
beta-Pinene 127-91-3	-	-	TWA: 20 ppm TWA: 111 mg/m³ senD+	-	STEL: 50 ppm STEL: 300 mg/m³ TWA: 25 ppm TWA: 150 mg/m³
Ethanol 64-17-5	STEL: 1000 ppm	-	STEL: 1000 ppm STEL: 1884 mg/m³	TWA: 1000 mg/m³	STEL: 1000 ppm STEL: 1900 mg/m³ TWA: 500 ppm TWA: 1000 mg/m³
alpha-Pinene 80-56-8	-	-	TWA: 20 ppm TWA: 111 mg/m³ senD+	-	STEL: 50 ppm STEL: 300 mg/m³ TWA: 25 ppm TWA: 150 mg/m³
Citral 5392-40-5	TWA: 5 ppm STEL: 15 ppm	-	TWA: 5 ppm TWA: 31 mg/m³ senD+ cute*	-	-

Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Glycerol 56-81-5	-	-	-	-	TWA: 10 mg/m³
Formic Acid 64-18-6	TWA: 5 ppm TWA: 9 mg/m³	TWA: 5 ppm TWA: 9 mg/m³	STEL: 2.7 ppm STEL: 5 mg/m³	TWA: 5 ppm TWA: 9 mg/m³ STEL: 10 ppm STEL: 18 mg/m³	STEL: 15 mg/m³ TWA: 5 mg/m³
2,2'-iminodiethanol 111-42-2	-	-	-	TWA: 3 ppm TWA: 15 mg/m³ STEL: 6 ppm STEL: 22.5 mg/m³	TWA: 9 mg/m³ skóra*
(2-methoxymethylethoxy)propanol 34590-94-8	TWA: 308 mg/m³ TWA: 50 ppm Peau*	skin* TWA: 50 ppm TWA: 308 mg/m³	TWA: 48.7 ppm TWA: 300 mg/m³	TWA: 50 ppm TWA: 300 mg/m³ STEL: 75 ppm STEL: 375 mg/m³ H*	STEL: 480 mg/m³ TWA: 240 mg/m³ skóra*
d-Limonene 5989-27-5	-	-	-	TWA: 25 ppm TWA: 140 mg/m³ A+ STEL: 37.5 ppm STEL: 175 mg/m³	-
beta-Pinene 127-91-3	-	-	-	TWA: 25 ppm TWA: 140 mg/m³ STEL: 37.5 ppm STEL: 175 mg/m³	-
Ethanol 64-17-5	-	-	TWA: 137 ppm TWA: 260 mg/m³ STEL: 1000 ppm STEL: 1900 mg/m³ H*	TWA: 500 ppm TWA: 950 mg/m³ STEL: 625 ppm STEL: 1187.5 mg/m³	TWA: 1900 mg/m³
alpha-Pinene 80-56-8	-	-	-	TWA: 25 ppm TWA: 140 mg/m³	-

				STEL: 37.5 ppm STEL: 175 mg/m^3 H*	
Citral 5392-40-5	-	-	-	-	STEL: 54 mg/m^3 TWA: 27 mg/m^3

Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Glycerol 56-81-5	TWA: 10 mg/m^3	-	TWA: 11 mg/m^3	TWA: 200 mg/m^3 STEL: 400 mg/m^3	TWA: 10 mg/m^3
Sodium Benzoate 532-32-1	-	-	-	TWA: 10 mg/m^3 STEL: 20 mg/m^3 K*	-
Formic Acid 64-18-6	TWA: 5 ppm TWA: 9 mg/m^3 STEL: 10 ppm	TWA: 5 ppm TWA: 9 mg/m^3	TWA: 5 ppm TWA: 9.0 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3 STEL: 10 ppm STEL: 18 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3
2,2'-iminodiethanol 111-42-2	TWA: 1 mg/m^3 Cutânea*	-	-	TWA: 0.5 mg/m^3 TWA: 0.11 ppm STEL: 0.11 ppm STEL: 0.5 mg/m^3 K*	TWA: 0.2 ppm TWA: 1 mg/m^3 vía dérmica*
(2-methoxymethylethoxy)propanol 34590-94-8	TWA: 50 ppm TWA: 308 mg/m^3 STEL: 150 ppm Cutânea*	TWA: 50 ppm TWA: 308 mg/m^3 P*	TWA: 50 ppm TWA: 308 mg/m^3 K*	TWA: 50 ppm TWA: 308 mg/m^3 STEL: 50 ppm STEL: 308 mg/m^3 K*	TWA: 50 ppm TWA: 308 mg/m^3 vía dérmica*
d-Limonene 5989-27-5	-	-	-	TWA: 28 mg/m^3 TWA: 5 ppm STEL: 20 ppm STEL: 112 mg/m^3 K*	TWA: 30 ppm TWA: 168 mg/m^3 vía dérmica* Sen+
beta-Pinene 127-91-3	TWA: 20 ppm Sensitizer dermal Turpentine and selected Monoterpenes	-	-	-	TWA: 20 ppm TWA: 113 mg/m^3 Sen+
Ethanol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m^3 STEL: 5000 ppm STEL: 9500 mg/m^3	TWA: 500 ppm TWA: 960 mg/m^3 Ceiling: 1920 mg/m^3	TWA: 960 mg/m^3 TWA: 500 ppm STEL: 1000 ppm STEL: 1920 mg/m^3	STEL: 1000 ppm STEL: 1910 mg/m^3
alpha-Pinene 80-56-8	TWA: 20 ppm Sensitizer dermal Turpentine and selected Monoterpenes	-	-	-	TWA: 20 ppm TWA: 113 mg/m^3 Sen+
Citral 5392-40-5	TWA: 5 ppm Cutânea* Sensitizer dermal	-	-	-	TWA: 5 ppm vía dérmica* Sen+

Chemical name	Sweden	Switzerland	United Kingdom
Glycerol 56-81-5	-	TWA: 50 mg/m^3 STEL: 100 mg/m^3	TWA: 10 mg/m^3 STEL: 30 mg/m^3
Sodium Benzoate 532-32-1	-	TWA: 0.2 ppm TWA: 1 mg/m^3 TWA: 10 mg/m^3 STEL: 0.8 ppm STEL: 4 mg/m^3 STEL: 20 mg/m^3 H*	-
Formic Acid 64-18-6	Vägledande KGV: 5 ppm Vägledande KGV: 9 mg/m^3	TWA: 5 ppm TWA: 9.5 mg/m^3	TWA: 5 ppm TWA: 9.6 mg/m^3

	NGV: 3 ppm NGV: 5 mg/m^3	STEL: 10 ppm STEL: 19 mg/m^3	STEL: 15 ppm STEL: 28.8 mg/m^3
2,2'-iminodiethanol 111-42-2	Vägledande KGV: 6 ppm Vägledande KGV: 30 mg/m^3 NGV: 3 ppm NGV: 15 mg/m^3 H*	S+ TWA: 1 mg/m^3 STEL: 1 mg/m^3 H*	-
Citric Acid Monohydrate 5949-29-1	-	TWA: 2 mg/m^3 STEL: 4 mg/m^3	-
(2-methoxymethylethoxy)propanol 34590-94-8	Vägledande KGV: 75 ppm Vägledande KGV: 450 mg/m^3 NGV: 50 ppm NGV: 300 mg/m^3 H*	TWA: 50 ppm TWA: 300 mg/m^3 STEL: 50 ppm STEL: 300 mg/m^3	TWA: 50 ppm TWA: 308 mg/m^3 STEL: 150 ppm STEL: 924 mg/m^3 Sk*
d-Limonene 5989-27-5	S+ NGV: 25 ppm NGV: 150 mg/m^3	S+ TWA: 7 ppm TWA: 40 mg/m^3 STEL: 14 ppm STEL: 80 mg/m^3	-
beta-Pinene 127-91-3	Vägledande KGV: 50 ppm Vägledande KGV: 300 mg/m^3 S+ NGV: 25 ppm NGV: 150 mg/m^3	-	-
Ethanol 64-17-5	Vägledande KGV: 1000 ppm Vägledande KGV: 1900 mg/m^3 NGV: 500 ppm NGV: 1000 mg/m^3	TWA: 500 ppm TWA: 960 mg/m^3 STEL: 1000 ppm STEL: 1920 mg/m^3	TWA: 1000 ppm TWA: 1920 mg/m^3 STEL: 3000 ppm STEL: 5760 mg/m^3
alpha-Pinene 80-56-8	Vägledande KGV: 50 ppm Vägledande KGV: 300 mg/m^3 S+ NGV: 25 ppm NGV: 150 mg/m^3	-	-

Biological occupational exposure limits This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
Sodium Laureth Sulfate 68891-38-3	-	2750 mg/kg bw/day [4] [6] 132 µg/cm2 [5] [6]	175 mg/m^3 [4] [6]
Sodium Chloride 7647-14-5	-	295.52 mg/kg bw/day [4] [6] 295.52 mg/kg bw/day [4] [7]	2068.62 mg/m^3 [4] [6] 2068.62 mg/m^3 [4] [7]
Glycerol 56-81-5	-	-	56 mg/m^3 [5] [6]
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts 97862-59-4	-	12.5 mg/kg bw/day [4] [6]	44 mg/m^3 [4] [6]
Sodium Benzoate 532-32-1	-	62.5 mg/kg bw/day [4] [6]	3 mg/m^3 [4] [6] 0.1 mg/m^3 [5] [6]
Sodium Lauryl Sulphate 151-21-3	-	4060 mg/kg bw/day [4] [6]	285 mg/m^3 [4] [6]
Formic Acid 64-18-6	-	-	9.5 mg/m^3 [5] [6]
Dexpanthenol	-	41.66 mg/kg bw/day [4] [6]	146.9 mg/m^3 [4] [6]

Chemical name	Oral	Dermal	Inhalation
81-13-0			
Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate 51981-21-6	-	15000 mg/kg bw/day [4] [6]	7.3 mg/m^3 [4] [6]
2,6-dimethyloct-7-en-2-ol 18479-58-8	-	20.8 mg/kg bw/day [4] [6]	73.5 mg/m^3 [4] [6]
2,2'-iminodiethanol 111-42-2	-	0.13 mg/kg bw/day [4] [6]	0.75 mg/m^3 [4] [6] 0.5 mg/m^3 [5] [6]
3,7-Dimethyl-1,6-dien-3-ol 10339-55-6	-	2.7 mg/kg bw/day [4] [6] 5.5 mg/kg bw/day [4] [7] 1.6 mg/cm2 [5] [6] 1.6 mg/cm2 [5] [7]	3 mg/m^3 [4] [6] 18 mg/m^3 [4] [7]
Hexyl Salicylate 6259-76-3	-	6.4 mg/kg bw/day [4] [6] 885 µg/cm2 [5] [6] 885 µg/cm2 [5] [7]	1.7 mg/m^3 [4] [6]
Hexyl Acetate 142-92-7	-	14 mg/kg bw/day [4] [6]	48 mg/m^3 [4] [6]
Coumarin 91-64-5	-	0.79 mg/kg bw/day [4] [6]	6.78 mg/m^3 [4] [6]
2-ethoxynapthalene 93-18-5	-	79.8 µg/kg bw/day [4] [6]	0.281 mg/m^3 [4] [6]
(2-methoxymethylethoxy)propanol 34590-94-8	-	283 mg/kg bw/day [4] [6]	308 mg/m^3 [4] [6]
2-propenyl(3-methylbutoxy)acetate 67634-00-8	-	1.4 mg/kg bw/day [4] [6]	4.93 mg/m^3 [4] [6]
Linalyl acetate 115-95-7	-	2.5 mg/kg bw/day [4] [6] 236.2 µg/cm2 [5] [6] 236.2 µg/cm2 [5] [7]	2.75 mg/m^3 [4] [6]
4-Methyl-3-decen-5-ol 81782-77-6	-	10 mg/kg bw/day [4] [6] 10 mg/kg bw/day [4] [7] 25 mg/cm2 [5] [6] 25 mg/cm2 [5] [7]	98.7 mg/m^3 [4] [6] 35.26 mg/m^3 [4] [7] 88.16 mg/m^3 [5] [6] 88.16 mg/m^3 [5] [7]
methyl 2,4-dihydroxy-3,6-dimethylbenzoate 4707-47-5	-	2500 µg/cm2 [5] [6]	-
6,6-dimethyloxy-2,5,5-trimethylhex-2-ene 67674-46-8	-	4.1 mg/kg bw/day [4] [6] 12.3 mg/kg bw/day [4] [7] 10.25 mg/cm2 [5] [6] 30.75 mg/cm2 [5] [7]	14.46 mg/m^3 [4] [6] 43.37 mg/m^3 [4] [7] 36.14 mg/m^3 [5] [6] 108.43 mg/m^3 [5] [7]
Linalool 78-70-6	-	2.5 mg/kg bw/day [4] [6] 5 mg/kg bw/day [4] [7] 3 mg/cm2 [5] [6] 3 mg/cm2 [5] [7]	2.8 mg/m^3 [4] [6] 16.5 mg/m^3 [4] [7]
Hex-3-en-1-ol 928-96-1	-	3.33 mg/kg bw/day [4] [6]	11.75 mg/m^3 [4] [6]
ethyl-2-methylpentanoate 39255-32-8	-	6.67 mg/kg bw/day [4] [6]	52.08 mg/m^3 [4] [6]
Allylcyclohexanepropionate 2705-87-5	-	4.3 mg/kg bw/day [4] [6]	15 mg/m^3 [4] [6]
Allyl Heptylate 142-19-8	-	0.84 mg/kg bw/day [4] [6]	2.97 mg/m^3 [4] [6]
3-hydroxy-2-ethyl-2H-pryan-4-one 4940-11-8	-	16.7 mg/kg bw/day [4] [6]	58.7 mg/m^3 [4] [6]
Ethanol 64-17-5	-	343 mg/kg bw/day [4] [6]	950 mg/m^3 [4] [6] 1900 mg/m^3 [5] [7]
alpha-Pinene 80-56-8	-	0.542 mg/kg bw/day [4] [6]	3.8 mg/m^3 [4] [6]
Tartrazine 400%	-	52.82 mg/kg bw/day [4] [6]	372.52 mg/m^3 [4] [6]

Chemical name	Oral	Dermal	Inhalation
1934-21-0			
dl-Citronellol 106-22-9	-	327.4 mg/kg bw/day [4] [6] 2950 µg/cm2 [5] [7]	161.6 mg/m^3 [4] [6] 10 mg/m^3 [5] [6] 10 mg/m^3 [5] [7]
Geraniol 106-24-1	-	12.5 mg/kg bw/day [4] [6] 11800 µg/cm2 [5] [6]	161.6 mg/m^3 [4] [6]
Eugenol 97-53-0	-	6 mg/kg bw/day [4] [6]	21.2 mg/m^3 [4] [6]
Citral 5392-40-5	-	1.7 mg/kg bw/day [4] [6] 140 µg/cm2 [5] [6]	9 mg/m^3 [4] [6]
Benzyl salicylate 118-58-1	-	2.21 mg/kg bw/day [4] [6]	7.8 mg/m^3 [4] [6]
benzyl benzoate 120-51-4	-	2.6 mg/kg bw/day [4] [6]	5.1 mg/m^3 [4] [6] 102 mg/m^3 [4] [7]

Notes

[4] Systemic health effects.
[5] Local health effects.
[6] Long term.
[7] Short term.

Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation
Sodium Laureth Sulfate 68891-38-3	15 mg/kg bw/day [4] [6]	79 µg/cm2 [5] [6]	52 mg/m^3 [4] [6]
Sodium Chloride 7647-14-5	126.65 mg/kg bw/day [4] [6] 126.65 mg/kg bw/day [4] [7]	126.65 mg/kg bw/day [4] [6] 126.65 mg/kg bw/day [4] [7]	443.28 mg/m^3 [4] [6] 443.28 mg/m^3 [4] [7]
Glycerol 56-81-5	229 mg/kg bw/day [4] [6]	-	33 mg/m^3 [5] [6]
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts 97862-59-4	7.5 mg/kg bw/day [4] [6]	-	13.04 mg/m^3 [4] [6]
Sodium Benzoate 532-32-1	16.6 mg/kg bw/day [4] [6]	-	1.5 mg/m^3 [4] [6] 0.06 mg/m^3 [5] [6]
Sodium Lauryl Sulphate 151-21-3	24 mg/kg bw/day [4] [6]	-	85 mg/m^3 [4] [6]
Formic Acid 64-18-6	-	-	3 mg/m^3 [5] [6]
Dexpanthenol 81-13-0	25 mg/kg bw/day [4] [6]	-	43.47 mg/m^3 [4] [6]
Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate 51981-21-6	1.5 mg/kg bw/day [4] [6]	-	1.8 mg/m^3 [4] [6]
2,6-dimethyloct-7-en-2-ol 18479-58-8	12.5 mg/kg bw/day [4] [6]	-	21.7 mg/m^3 [4] [6]
2,2'-iminodiethanol 111-42-2	0.06 mg/kg bw/day [4] [6]	-	0.125 mg/m^3 [4] [6] 0.125 mg/m^3 [5] [6]
3,7-Dimethyl-1,6-dien-3-ol 10339-55-6	0.2 mg/kg bw/day [4] [6] 1.3 mg/kg bw/day [4] [7]	2.7 mg/kg bw/day [4] [6] 2.7 mg/kg bw/day [4] [7] 1.6 mg/cm2 [5] [6] 1.6 mg/cm2 [5] [7]	0.74 mg/m^3 [4] [6] 4.4 mg/m^3 [4] [7]
Hexyl Salicylate 6259-76-3	0.3 mg/kg bw/day [4] [6]	442.5 µg/cm2 [5] [6] 442.5 µg/cm2 [5] [7]	0.4 mg/m^3 [4] [6]
Hexyl Acetate 142-92-7	6.9 mg/kg bw/day [4] [6]	-	12 mg/m^3 [4] [6]

Chemical name	Oral	Dermal	Inhalation
Coumarin 91-64-5	0.39 mg/kg bw/day [4] [6]	-	1.69 mg/m^3 [4] [6]
2-ethoxynapthalene 93-18-5	28.5 µg/kg bw/day [4] [6]	-	42.2 µg/m^3 [4] [6]
(2-methoxymethylethoxy)propanol 34590-94-8	36 mg/kg bw/day [4] [6]	-	37.2 mg/m^3 [4] [6]
2-propenyl(3-methylbutoxy)acetate 67634-00-8	0.5 mg/kg bw/day [4] [6]	-	0.87 mg/m^3 [4] [6]
Linalyl acetate 115-95-7	0.2 mg/kg bw/day [4] [6]	236.2 µg/cm2 [5] [6] 236.2 µg/cm2 [5] [7]	0.68 mg/m^3 [4] [6]
4-Methyl-3-decen-5-ol 81782-77-6	10 mg/kg bw/day [4] [6] 5 mg/kg bw/day [4] [7]	5 mg/kg bw/day [4] [6] 5 mg/kg bw/day [4] [7] 12.5 mg/cm2 [5] [6] 12.5 mg/cm2 [5] [7]	14.38 mg/m^3 [4] [6] 8.7 mg/m^3 [4] [7] 21.74 mg/m^3 [5] [6] 21.74 mg/m^3 [5] [7]
methyl 2,4-dihydroxy-3,6-dimethylbenzoate 4707-47-5	-	1250 µg/cm2 [5] [6]	-
6,6-dimethyloxy-2,5,5-trimethylhex-2-ene 67674-46-8	2.05 mg/kg bw/day [4] [6] 6.15 mg/kg bw/day [4] [7]	6.15 mg/kg bw/day [4] [6] 6.15 mg/kg bw/day [4] [7] 5.13 mg/cm2 [5] [6] 15.38 mg/cm2 [5] [7]	3.57 mg/m^3 [4] [6] 10.7 mg/m^3 [4] [7] 8.91 mg/m^3 [5] [6] 26.74 mg/m^3 [5] [7]
Linalool 78-70-6	0.2 mg/kg bw/day [4] [6] 1.2 mg/kg bw/day [4] [7]	2.5 mg/kg bw/day [4] [6] 2.5 mg/kg bw/day [4] [7] 1.5 mg/cm2 [5] [6] 1.5 mg/cm2 [5] [7]	0.7 mg/m^3 [4] [6] 4.1 mg/m^3 [4] [7]
Hex-3-en-1-ol 928-96-1	1.67 mg/kg bw/day [4] [6]	-	2.9 mg/m^3 [4] [6]
ethyl-2-methylpentanoate 39255-32-8	3.33 mg/kg bw/day [4] [6]	-	12.95 mg/m^3 [4] [6]
Allylcyclohexanepropionate 2705-87-5	2.1 mg/kg bw/day [4] [6]	-	3.7 mg/m^3 [4] [6]
Allyl Heptylate 142-19-8	0.42 mg/kg bw/day [4] [6]	-	0.73 mg/m^3 [4] [6]
3-hydroxy-2-ethyl-2H-pryan-4-one 4940-11-8	10 mg/kg bw/day [4] [6]	-	17.4 mg/m^3 [4] [6]
Ethanol 64-17-5	87 mg/kg bw/day [4] [6]	-	114 mg/m^3 [4] [6] 950 mg/m^3 [5] [7]
alpha-Pinene 80-56-8	0.225 mg/kg bw/day [4] [6]	-	0.674 mg/m^3 [4] [6]
Tartrazine 400% 1934-21-0	26.41 mg/kg bw/day [4] [6]	-	91.86 mg/m^3 [4] [6]
dl-Citronellol 106-22-9	13.8 mg/kg bw/day [4] [6]	2950 µg/cm2 [5] [7]	47.8 mg/m^3 [4] [6] 10 mg/m^3 [5] [6] 10 mg/m^3 [5] [7]
Geraniol 106-24-1	13.75 mg/kg bw/day [4] [6]	11800 µg/cm2 [5] [6]	47.8 mg/m^3 [4] [6]
Eugenol 97-53-0	3 mg/kg bw/day [4] [6]	-	5.22 mg/m^3 [4] [6]
Citral 5392-40-5	0.6 mg/kg bw/day [4] [6]	140 µg/cm2 [5] [6]	2.7 mg/m^3 [4] [6]
Benzyl salicylate 118-58-1	0.79 mg/kg bw/day [4] [6]	-	1.37 mg/m^3 [4] [6]
benzyl benzoate 120-51-4	0.4 mg/kg bw/day [4] [6] 78 mg/kg bw/day [4] [7]	-	1.25 mg/m^3 [4] [6] 25 mg/m^3 [4] [7]

Notes

[4] Systemic health effects.
[5] Local health effects.

[6] Long term.
[7] Short term.

Predicted No Effect Concentration (PNEC)

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
Sodium Laureth Sulfate 68891-38-3	0.24 mg/L	0.071 mg/L	0.024 mg/L	-	-
Sodium Chloride 7647-14-5	5 mg/L	-	-	-	-
Glycerol 56-81-5	0.885 mg/L	8.85 mg/L	0.0885 mg/L	-	-
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts 97862-59-4	0.0135 mg/L	-	0.00135 mg/L	-	-
Sodium Benzoate 532-32-1	0.13 mg/L	305 µg/L	0.013 mg/L	-	-
Sodium Lauryl Sulphate 151-21-3	0.176 mg/L	0.055 mg/L	0.0176 mg/L	-	-
Formic Acid 64-18-6	2 mg/L	1 mg/L	0.2 mg/L	-	-
Dexpanthenol 81-13-0	100 µg/L	1 mg/L	10 µg/L	0.1 mg/L	-
Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate 51981-21-6	9.45 mg/L	0.953 mg/L	0.945 mg/L	0.0953 mg/L	-
2,6-dimethyloct-7-en-2-ol 18479-58-8	27.8 µg/L	0.278 mg/L	2.78 µg/L	-	-
2,2'-iminodiethanol 111-42-2	0.021 mg/L	0.095 mg/L	0.002 mg/L	-	-
3,7-Dimethyl-1,6-dien-3-ol 10339-55-6	0.023 mg/L	0.23 mg/L	0.0023 mg/L	-	-
Hexyl Acetate 142-92-7	0.0044 mg/L	0.044 mg/L	0.00044 mg/L	-	-
Coumarin 91-64-5	19 µg/L	14.2 µg/L	1.9 µg/L	-	-
2-ethoxynapthalene 93-18-5	2.31 µg/L	23.1 µg/L	0.231 µg/L	2.31 µg/L	-
(2-methoxymethylethoxy)propanol 34590-94-8	19 mg/L	190 mg/L	1.9 mg/L	-	-
2-propenyl(3-methylbutoxy)acetate 67634-00-8	0.77 µg/L	7.7 µg/L	77 ng/L	0.77 µg/L	-
Linalyl acetate 115-95-7	0.011 mg/L	0.11 mg/L	0.0011 mg/L	-	-
4-Methyl-3-decen-5-ol 81782-77-6	0.76 µg/L	4 µg/L	76 ng/L	0.4 µg/L	-
methyl 2,4-dihydroxy-3,6-dimethylbenzoate 4707-47-5	3.3 µg/L	-	0.33 µg/L	-	-

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
6,6-dimethyloxy-2,5,5-trimethylhex-2-ene 67674-46-8	13 µg/L	0.13 mg/L	1.3 µg/L	13 µg/L	-
Linalool 78-70-6	0.2 mg/L	2 mg/L	0.02 mg/L	-	-
ethyl-2-methylpentanoate 39255-32-8	0.026 mg/L	-	0.0026 mg/L	-	-
Allylcyclohexanepropionate 2705-87-5	0.13 µg/L	1.3 µg/L	0.013 µg/L	-	-
Allyl Heptylate 142-19-8	0.12 µg/L	1.2 µg/L	0.012 µg/L	-	-
3-hydroxy-2-ethyl-2H-pryan-4-one 4940-11-8	7.2 µg/L	-	0.72 µg/L	-	-
alpha-Pinene 80-56-8	0.606 µg/L	3.03 µg/L	0.0606 µg/L	0.303 µg/L	-
Tartrazine 400% 1934-21-0	0.12 mg/L	1.2 mg/L	0.012 mg/L	-	-
dl-Citronellol 106-22-9	0.0024 mg/L	0.024 mg/L	0.00024 mg/L	-	-
Geraniol 106-24-1	0.0108 mg/L	0.108 mg/L	0.00108 mg/L	-	-
Eugenol 97-53-0	1.13 µg/L	11.3 µg/L	0.113 µg/L	-	-
Citral 5392-40-5	0.00678 mg/L	0.0678 mg/L	0.000678 mg/L	-	-
Benzyl salicylate 118-58-1	0.00103 mg/L	0.0103 mg/L	0.000103 mg/L	-	-
benzyl benzoate 120-51-4	0.0168 mg/L	-	0.00168 mg/L	-	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
Sodium Laureth Sulfate 68891-38-3	0.9168 mg/kg sediment dw	0.0917 mg/kg sediment dw	10 g/L	7.5 mg/kg soil dw	-
Sodium Chloride 7647-14-5	-	-	500 mg/L	4.86 mg/kg soil dw	-
Glycerol 56-81-5	3.3 mg/kg sediment dw	0.33 mg/kg sediment dw	1000 mg/L	0.141 mg/kg soil dw	-
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts 97862-59-4	11.1 mg/kg sediment dw	1.11 mg/kg sediment dw	3000 mg/L	0.85 mg/kg soil dw	-
Sodium Benzoate 532-32-1	1.76 mg/kg sediment dw	0.176 mg/kg sediment dw	10 mg/L	0.06 mg/kg soil dw	300 mg/kg food
Sodium Lauryl Sulphate 151-21-3	6.97 mg/kg sediment dw	0.697 mg/kg sediment dw	1.35 mg/L	1.29 mg/kg soil dw	-
Formic Acid 64-18-6	13.4 mg/kg sediment dw	1.34 mg/kg sediment dw	7.2 mg/L	1.5 mg/kg soil dw	-
Dexpanthenol	204 µg/kg sediment	20.4 µg/kg sediment	1000 mg/L	13.5 µg/kg soil dw	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
81-13-0	dw	dw			
Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate 51981-21-6	-	-	41.2 mg/L	0.5 mg/kg soil dw	67 mg/kg food
2,6-dimethyloct-7-en-2-ol 18479-58-8	0.594 mg/kg sediment dw	0.0594 mg/kg sediment dw	10 mg/L	0.103 mg/kg soil dw	111 mg/kg food
2,2'-iminodiethanol 111-42-2	0.092 mg/kg sediment dw	0.0092 mg/kg sediment dw	100 mg/L	1.63 mg/kg soil dw	1.04 mg/kg food
3,7-Dimethyl-1,6-dien-3-ol 10339-55-6	0.223 mg/kg sediment dw	0.0223 mg/kg sediment dw	10 mg/L	0.031 mg/kg soil dw	8.53 mg/kg food
Hexyl Acetate 142-92-7	0.144 mg/kg sediment dw	0.014 mg/kg sediment dw	1 mg/L	0.026 mg/kg soil dw	-
Coumarin 91-64-5	0.15 mg/kg sediment dw	0.015 mg/kg sediment dw	6.4 mg/L	0.018 mg/kg soil dw	30.7 mg/kg food
2-ethoxynapthalene 93-18-5	0.722 mg/kg sediment dw	72.2 µg/kg sediment dw	-	0.143 mg/kg soil dw	-
(2-methoxymethylethoxy)propanol 34590-94-8	70.2 mg/kg sediment dw	7.02 mg/kg sediment dw	4168 mg/L	2.74 mg/kg soil dw	-
2-propenyl(3-methylbutoxy)acetate 67634-00-8	8.93 µg/kg sediment dw	0.893 µg/kg sediment dw	-	1.33 µg/kg soil dw	-
Linalyl acetate 115-95-7	0.609 mg/kg sediment dw	0.0609 mg/kg sediment dw	1 mg/L	0.115 mg/kg soil dw	-
4-Methyl-3-decen-5-ol 81782-77-6	92 µg/kg sediment dw	9.2 µg/kg sediment dw	10 mg/L	18 µg/kg soil dw	111.1 mg/kg food
methyl 2,4-dihydroxy-3,6-dimethylbenzoate 4707-47-5	89 µg/kg sediment dw	8.9 µg/kg sediment dw	10 mg/L	16 µg/kg soil dw	-
6,6-dimethyloxy-2,5,5-trimethylhex-2-ene 67674-46-8	1.48 mg/kg sediment dw	0.148 mg/kg sediment dw	10 mg/L	0.288 mg/kg soil dw	-
Linalool 78-70-6	2.22 mg/kg sediment dw	0.222 mg/kg sediment dw	10 mg/L	0.327 mg/kg soil dw	7.8 mg/kg food
ethyl-2-methylpentanoate 39255-32-8	0.426 mg/kg sediment dw	0.0426 mg/kg sediment dw	0.3 mg/L	0.0702 mg/kg soil dw	-
Allylcyclohexanepropionate 2705-87-5	24.13 µg/kg sediment dw	2.413 µg/kg sediment dw	0.2 mg/L	4.75 µg/kg soil dw	143 mg/kg food
Allyl Heptylate 142-19-8	0.012 mg/kg sediment dw	0.0012 mg/kg sediment dw	10 mg/L	0.00233 mg/kg soil dw	-
3-hydroxy-2-ethyl-2H-pryan-4-one 4940-11-8	0.27 mg/kg sediment dw	0.027 mg/kg sediment dw	1.55 mg/L	0.049 mg/kg soil dw	-
alpha-Pinene 80-56-8	157 µg/kg sediment dw	15.7 µg/kg sediment dw	0.2 mg/L	31.7 µg/kg soil dw	8.76 mg/kg food
Tartrazine 400% 1934-21-0	0.46992 mg/kg sediment dw	0.046992 mg/kg sediment dw	10 mg/L	0.02353 mg/kg soil dw	-
dl-Citronellol 106-22-9	0.0256 mg/kg sediment dw	0.00256 mg/kg sediment dw	580 mg/L	0.00371 mg/kg soil dw	-
Geraniol 106-24-1	0.115 mg/kg sediment dw	0.0115 mg/kg sediment dw	0.7 mg/L	0.0167 mg/kg soil dw	-
Eugenol 97-53-0	0.081 mg/kg sediment dw	0.0081 mg/kg sediment dw	-	0.0155 mg/kg soil dw	-
Citral	0.125 mg/kg	0.0125 mg/kg	1.6 mg/L	0.0209 mg/kg soil	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
5392-40-5	sediment dw	sediment dw		dw	
Benzyl salicylate 118-58-1	0.583 mg/kg sediment dw	0.0583 mg/kg sediment dw	10 mg/L	1.41 mg/kg soil dw	52.7 mg/kg food
benzyl benzoate 120-51-4	10.66 mg/kg sediment dw	1.07 mg/kg sediment dw	100 mg/L	2.12 mg/kg soil dw	-

8.2. Exposure controls

Engineering controls No information available.

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection No special protective equipment required.

Skin and body protection Wear suitable protective clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Avoid contact with eyes.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid
Appearance Clear Colourless Viscous Liquid
Color Colourless
Odor Musky/Citrus.
Odor threshold Not applicable

Property	Values	Remarks • Method
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	> 100 °C	Not measured (>100°C)
Flammability	No data available	Does not ignite
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	3.0 - 4.2	pH (concentrated solution): 3.0 - 4.2
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	3500 - 8500 cP @ 20°C	None known
Water solubility	No data available Soluble in water	None known

Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapor pressure	No data available	None known
Relative density	1.015 - 1.035 @ 20°C	None known
Bulk density	No data available	
Liquid Density	No data available	
Relative vapor density	> 1 (Air=1)	None known
Particle characteristics		
Particle Size		
Particle Size Distribution		

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Not applicable

Explosive properties None

9.2.2. Other safety characteristics

Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Excessive heat.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Product Information

Inhalation No known effect based on information supplied.

Eye contact May cause redness, itching, and pain.

Skin contact No known effect based on information supplied.

Ingestion No known effect based on information supplied.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms May cause redness and tearing of the eyes.

Acute toxicity

Numerical measures of toxicity

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

ATEmix (oral) 133,333.30 mg/kg
ATEmix (dermal) 30,165.90 mg/kg
ATEmix (inhalation-gas) 5,966.20 ppm

Unknown acute toxicity
Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Laureth Sulfate	-	> 2000 mg/kg (Rat)	-
Sodium Chloride	= 3 g/kg (Rat)	> 10000 mg/kg (Rabbit)	> 42 mg/L (Rat) 1 h
Glycerol	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 2.75 mg/L (Rat) 4 h
Sodium Benzoate	= 4070 mg/kg (Rat)	-	-
Formic Acid	= 1100 mg/kg (Rat)	-	= 7.85 mg/L (Rat) 4 h
2,2'-iminodiethanol	= 780 mg/kg (Rat)	= 11.9 mL/kg (Rabbit)	-
Citric Acid Monohydrate	= 3 g/kg (Rat)	> 2000 mg/kg (Rat)	-
(2-methoxymethylethoxy)propanol	= 5.35 g/kg (Rat)	= 9500 mg/kg (Rabbit)	-
d-Limonene	= 5200 mg/kg (Rat) = 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	-
beta-Pinene	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Ethanol	= 7060 mg/kg (Rat)	-	= 116.9 mg/L (Rat) 4 h = 133.8 mg/L (Rat) 4 h
alpha-Pinene	= 3700 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
Citral	= 4960 mg/kg (Rat)	= 2250 mg/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation Irritating to eyes.

Respiratory or skin sensitization May cause sensitization in susceptible persons.

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

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

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

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

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

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

11.2.2. Other information

Other adverse effects No other adverse effects expected.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Not considered to be harmful to aquatic life.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium Chloride	-	LC50: 5560 - 6080mg/L (96h, Lepomis macrochirus) LC50: =12946mg/L (96h, Lepomis macrochirus) LC50: 6020 - 7070mg/L (96h, Pimephales promelas) LC50: =7050mg/L (96h, Pimephales promelas) LC50: 6420 - 6700mg/L	-	EC50: =1000mg/L (48h, Daphnia magna) EC50: 340.7 - 469.2mg/L (48h, Daphnia magna)

		(96h, Pimephales promelas) LC50: 4747 - 7824mg/L (96h, Oncorhynchus mykiss)		
Glycerol	-	LC50: 51 - 57mL/L (96h, Oncorhynchus mykiss)	-	-
Sodium Benzoate	-	LC50: 420 - 558mg/L (96h, Pimephales promelas) LC50: >100mg/L (96h, Pimephales promelas)	-	EC50: <650mg/L (48h, Daphnia magna)
Formic Acid	EC50: =25mg/L (96h, Desmodesmus subspicatus) EC50: =26.9mg/L (72h, Desmodesmus subspicatus)	-	-	EC50: =120mg/L (48h, Daphnia magna) EC50: 138 - 165.6mg/L (48h, Daphnia magna)
2,2'-iminodiethanol	EC50: =7.8mg/L (72h, Desmodesmus subspicatus) EC50: 2.1 - 2.3mg/L (96h, Pseudokirchneriella subcapitata)	LC50: 4460 - 4980mg/L (96h, Pimephales promelas) LC50: 1200 - 1580mg/L (96h, Pimephales promelas) LC50: 600 - 1000mg/L (96h, Lepomis macrochirus)	-	EC50: =55mg/L (48h, Daphnia magna)
Citric Acid Monohydrate	-	LC50: =1516mg/L (96h, Lepomis macrochirus)	-	-
(2-methoxymethylethoxy)propanol	-	LC50: >10000mg/L (96h, Pimephales promelas)	-	LC50: =1919mg/L (48h, Daphnia magna)
d-Limonene	-	LC50: 0.619 - 0.796mg/L (96h, Pimephales promelas) LC50: =35mg/L (96h, Oncorhynchus mykiss)	-	-
Ethanol	-	LC50: 12.0 - 16.0mL/L (96h, Oncorhynchus mykiss) LC50: >100mg/L (96h, Pimephales promelas) LC50: 13400 - 15100mg/L (96h, Pimephales promelas)	-	LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =2mg/L (48h, Daphnia magna)
alpha-Pinene	-	LC50: =0.28mg/L (96h, Pimephales promelas)	-	LC50: =41mg/L (48h, Daphnia magna)
Citral	EC50: =16mg/L (72h, Desmodesmus subspicatus) EC50: =19mg/L (96h, Desmodesmus subspicatus)	-	-	EC50: =7mg/L (48h, Daphnia magna)

12.2. Persistence and degradability

Persistence and degradability None known.

12.3. Bioaccumulative potential

Bioaccumulation Not likely to bioaccumulate.

Component Information

Chemical name	Partition coefficient
Sodium Laureth Sulfate	0.3
Glycerol	-1.75
Sodium Benzoate	-2.13
Formic Acid	-1.9
2,2'-iminodiethanol	-2.46
Citric Acid Monohydrate	-1.72
(2-methoxymethylethoxy)propanol	0.35
d-Limonene	4.38
Ethanol	-0.35
alpha-Pinene	4.1
Citral	2.76

12.4. Mobility in soil

Mobility in soil Not determined.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
Sodium Laureth Sulfate	The substance is not PBT / vPvB
Sodium Chloride	The substance is not PBT / vPvB
Glycerol	The substance is not PBT / vPvB
Sodium Benzoate	The substance is not PBT / vPvB
Formic Acid	The substance is not PBT / vPvB
2,2'-iminodiethanol	The substance is not PBT / vPvB
Citric Acid Monohydrate	The substance is not PBT / vPvB
(2-methoxymethylethoxy)propanol	The substance is not PBT / vPvB
d-Limonene	The substance is not PBT / vPvB
beta-Pinene	The substance is not PBT / vPvB
Ethanol	The substance is not PBT / vPvB
alpha-Pinene	The substance is not PBT / vPvB
Citral	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information

IATA

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None

IMDG

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None
14.7 Maritime transport in bulk according to IMO instruments Not regulated

RID

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None

ADR

14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not regulated
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None

SECTION 15: Regulatory information

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

National regulations

France
Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
Sodium Chloride - 7647-14-5	RG 78
2,2'-iminodiethanol - 111-42-2	RG 49,RG 49bis
(2-methoxymethylethoxy)propanol - 34590-94-8	RG 84

d-Limonene - 5989-27-5	RG 84
Ethanol - 64-17-5	RG 84

Netherlands

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Mutagens	Netherlands - List of Reproductive Toxins
Ethanol	Present	-	Fertility Category 1A Development Category 1A Can be harmful via breastfeeding

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.

Authorizations and/or restrictions on use:

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Formic Acid - 64-18-6	75.	-
2,2'-iminodiethanol - 111-42-2	75.	-
d-Limonene - 5989-27-5	75.	-
Citral - 5392-40-5	75.	-

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

EU - Plant Protection Products (1107/2009/EC)

Chemical name	EU - Plant Protection Products (1107/2009/EC)
Sodium Chloride - 7647-14-5	Plant protection agent
d-Limonene - 5989-27-5	Plant protection agent

Biocidal Products Regulation (EU) No 528/2012 (BPR)

Chemical name	Biocidal Products Regulation (EU) No 528/2012 (BPR)
Sodium Chloride - 7647-14-5	Product-type 1: Human hygiene
Sodium Benzoate - 532-32-1	Simplified procedure - Category 1
Formic Acid - 64-18-6	Product-type 2: Disinfectants and algaecides not intended for direct application to humans or animals Product-type 3: Veterinary hygiene Product-type 4: Food and feed area Product-type 5: Drinking water Product-type 6: Preservatives for products during storage
Ethanol - 64-17-5	Product-type 1: Human hygiene Product-type 2: Disinfectants and algaecides not intended for direct application to humans or animals Product-type 4: Food and feed area

International Inventories

TSCA	Contact supplier for inventory compliance status
DSL/NDSL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
KECL	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status
AIIC	Contact supplier for inventory compliance status
NZIoC	Contact supplier for inventory compliance status

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical 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

Chemical Safety Report A Chemical Safety Assessment has not been carried out for this mixture. An independent safety assessment has been carried out in accordance with Regulation (EC) No. 1223/2009 of 30/11/2009 and replaces the Directive 76/768/EEC concerning cosmetic products. The assessment confirmed the product to be safe for use in its stated application. A copy of this assessment is available

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3
H225 - Highly flammable liquid and vapor
H226 - Flammable liquid and vapor
H302 - Harmful if swallowed
H304 - May be fatal if swallowed and enters airways
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
H331 - Toxic if inhaled
H361 - Suspected of damaging fertility or the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure
H410 - Very toxic to aquatic life with long lasting effects
H412 - Harmful to aquatic life with long lasting effects

Legend
SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)

Ceiling	Maximum limit value	*	Skin designation
+	Sensitizers		

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapor	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	Calculation method
Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS
Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
EPA (Environmental Protection Agency)
Acute Exposure Guideline Level(s) (AEGL(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
National Institute of Technology and Evaluation (NITE)
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine’s PubMed database (NLM PUBMED)
National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
Organization for Economic Co-operation and Development High Production Volume Chemicals Program
Organization for Economic Co-operation and Development Screening Information Data Set
World Health Organization

Revision date 12/10/2025

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)
Disclaimer
The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet

Europe

EU SDS version information - EGHS
UL release:
GHS Revision 7
2022 Q1

Europe Partial process, including GHS Wizard, NO TW

Full text of H-Statements referred to under section 3

H225 - Highly flammable liquid and vapor H226 - Flammable liquid and vapor H302 - Harmful if swallowed H304 - May be fatal if swallowed and enters airways 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 H331 - Toxic if inhaled H361 - Suspected of damaging fertility or the unborn child H373 - May cause damage to organs through prolonged or repeated exposure H410 - Very toxic to aquatic life with long lasting effects H412 - Harmful to aquatic life with long lasting effects

Chemical name	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)
Sodium Laureth Sulfate	Aquatic Chronic 3 (H412) Skin Irrit. 2 (H315) Eye Dam. 1 (H318)	Eye Dam./Irrit. 2A: 5 - 10 % Eye Dam./Irrit. 1: > 10 %
Sodium Benzoate	Aquatic Chronic 3 (H412) Eye Irrit. 2 (H319)	
Formic Acid	Flam. Liq. 3 (H226) Skin Corr. 1A (H314) Acute Tox. 4 (H302) Eye Dam. 1 (H318) Acute Tox. 3 (H331)	Eye Irrit. 2 :: 2%<=C<10% Skin Corr. 1A :: C>=90% Skin Corr. 1B :: 10%<=C<90% Skin Irrit. 2 :: 2%<=C<10%
2,2'-iminodiethanol	Repr. 2 (H361) STOT RE 2 (H373) Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318)	
Citric Acid Monohydrate	Eye Irrit. 2 (H319) STOT SE 3 (H335)	
d-Limonene	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Aquatic Chronic 1 (H410) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	
beta-Pinene	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	
Ethanol	Eye Irrit. 2 (H319) Flam. Liq. 2 (H225)	
alpha-Pinene	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	
Citral	Skin Sens. 1 (H317) Eye Irrit. 2 (H319) Skin Irrit. 2 (H315)	

Chemical name	CAS No	French RG number
Sodium Chloride	7647-14-5	RG 78
2,2'-iminodiethanol	111-42-2	RG 49,RG 49bis
(2-methoxymethylethoxy)propanol	34590-94-8	RG 84
d-Limonene	5989-27-5	RG 84
Ethanol	64-17-5	RG 84

Storage class (TRGS 510)	Not applicable