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 12/09/2025 **Revision Number** 3

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

1.1. Product identifier

Product Name Moss & Adams Calming Handwash

Product Code(s) C7441

Safety data sheet number 05708

Pure substance/mixture Mixture

Formula 7441F3

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

2.3. Other hazards

No information available.

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	-	-	-
Sodium Benzoate 532-32-1	0.5 - <1%	No data available	208-534-8	Aquatic Chronic 3 (H412) Eye Irrit. 2 (H319)	-	-	-
Glycerol 56-81-5	0.5 - <1%	No data available	200-289-5	No data available	-	-	-
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%	-	-
dl-Limonene (racemic) 138-86-3	0.025 - <0.25%	No data available	205-341-0	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Aquatic Chronic 1 (H410) Skin Irrit. 2 (H315)	-	-	-

				Skin Sens. 1B (H317)			
Citric Acid Monohydrate 5949-29-1	<0.025%	01-2119457026-42-0000	201-069-1	Eye Irrit. 2 (H319) STOT SE 3 (H335)	-	-	-
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)	-	-	-
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)	-	-	-
2,6-di-tert-butyl-p-cresol 128-37-0	<0.025%	01-2119555270-46-0000	204-881-4	Aquatic Chronic 1 (H410) Aquatic Acute 1 (H400)	-	-	-
alpha-Terpinolene 586-62-9	<0.025%	No data available	209-578-0	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Skin Sens. 1 (H317) Aquatic Chronic 1 (H410)	-	-	-

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

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

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
Sodium Benzoate 532-32-1	4070	No data available	No data available	No data available	No data available
Glycerol 56-81-5	12600	10000	2.75	No data available	No data available
Formic Acid 64-18-6	1100	No data available	7.85	No data available	No data available
dl-Limonene (racemic) 138-86-3	5300	No data available	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
beta-Pinene 127-91-3	5000	5000	No data available	No data available	No data available
alpha-Pinene 80-56-8	3700	5000	No data available	No data available	No data available
2,6-di-tert-butyl-p-cresol 128-37-0	2930	2000	No data available	No data available	No data available
alpha-Terpinolene 586-62-9	4390	2000	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 Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.

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 skin, eyes or clothing. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid breathing vapors or mists. Use personal protective equipment as required. See section 8 for more information.

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

Symptoms May cause redness and tearing of the eyes. Burning sensation. Prolonged contact may cause redness and irritation. Coughing and/ or wheezing. Difficulty in breathing.

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

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 skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Avoid breathing vapors or mists.

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. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with eyes.

General hygiene considerations Do not eat, drink or smoke when using this product. 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. Keep out of the reach of children.

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
beta-Pinene 127-91-3	-	-	TWA: 20 ppm	-	-
alpha-Pinene 80-56-8	-	-	TWA: 20 ppm	-	-
2,6-di-tert-butyl-p-cresol 128-37-0	-	TWA: 10 mg/m^3	TWA: 2 mg/m^3	STEL: 50 mg/m^3 TWA: 10 mg/m^3	TWA: 10 mg/m^3
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
dl-Limonene (racemic) 138-86-3	-	-	-	TWA: 25 ppm TWA: 150 mg/m^3 STEL: 50 ppm STEL: 300 mg/m^3	-
Citric Acid Monohydrate 5949-29-1	-	TWA: 4 mg/m^3	-	-	-
beta-Pinene 127-91-3	-	-	-	TWA: 25 ppm TWA: 150 mg/m^3 STEL: 50 ppm STEL: 300 mg/m^3	-
alpha-Pinene 80-56-8	-	-	-	TWA: 25 ppm TWA: 150 mg/m^3 STEL: 50 ppm STEL: 300 mg/m^3	-
2,6-di-tert-butyl-p-cresol 128-37-0	-	-	TWA: 10 mg/m^3 STEL: 20 mg/m^3	-	TWA: 10 mg/m^3 STEL: 20 mg/m^3
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Sodium Benzoate 532-32-1	-	TWA: 10 mg/m^3 H*	TWA: 10 mg/m^3 Peak: 20 mg/m^3 *	-	-
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	-
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
dl-Limonene (racemic) 138-86-3	TWA: 1000 mg/m^3 STEL: 1500 mg/m^3	-	skin sensitizer	-	-
Citric Acid Monohydrate 5949-29-1	-	TWA: 2 mg/m^3	TWA: 2 mg/m^3 Peak: 4 mg/m^3	-	-
beta-Pinene 127-91-3	TWA: 1000 mg/m^3 STEL: 1500 mg/m^3	-	-	-	-
alpha-Pinene 80-56-8	TWA: 1000 mg/m^3 STEL: 1500 mg/m^3	-	-	-	-

2,6-di-tert-butyl-p-cresol 128-37-0	TWA: 10 mg/m^3	TWA: 10 mg/m^3	TWA: 10 mg/m^3 Peak: 40 mg/m^3	TWA: 10 mg/m^3	-
alpha-Terpinolene 586-62-9	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
dl-Limonene (racemic) 138-86-3	-	-	-	-	STEL: 50 ppm STEL: 300 mg/m^3 J+ TWA: 25 ppm TWA: 150 mg/m^3
beta-Pinene 127-91-3	-	-	TWA: 20 ppm TWA: 111 mg/m^3 senD+	-	STEL: 50 ppm STEL: 300 mg/m^3 TWA: 25 ppm TWA: 150 mg/m^3
alpha-Pinene 80-56-8	-	-	TWA: 20 ppm TWA: 111 mg/m^3 senD+	-	STEL: 50 ppm STEL: 300 mg/m^3 TWA: 25 ppm TWA: 150 mg/m^3
2,6-di-tert-butyl-p-cresol 128-37-0	TWA: 2 mg/m^3 STEL: 6 mg/m^3	-	TWA: 2 mg/m^3	-	-
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Glycerol 56-81-5	-	-	-	-	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: 2.7 ppm STEL: 5 mg/m^3	TWA: 5 ppm TWA: 9 mg/m^3 STEL: 10 ppm STEL: 18 mg/m^3	STEL: 15 mg/m^3 TWA: 5 mg/m^3
dl-Limonene (racemic) 138-86-3	-	-	-	TWA: 25 ppm TWA: 140 mg/m^3 A+ STEL: 37.5 ppm STEL: 175 mg/m^3	-
beta-Pinene 127-91-3	-	-	-	TWA: 25 ppm TWA: 140 mg/m^3 STEL: 37.5 ppm STEL: 175 mg/m^3	-
alpha-Pinene 80-56-8	-	-	-	TWA: 25 ppm TWA: 140 mg/m^3 STEL: 37.5 ppm STEL: 175 mg/m^3 H*	-
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Sodium Benzoate 532-32-1	-	-	-	TWA: 10 mg/m^3 STEL: 20 mg/m^3 K*	-
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
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
dl-Limonene (racemic) 138-86-3	-	TWA: 700 mg/m^3 STEL: 1000 mg/m^3	-	-	-

beta-Pinene 127-91-3	TWA: 20 ppm Sensitizer dermal Turpentine and selected Monoterpenes	-	-	-	TWA: 20 ppm TWA: 113 mg/m^3 Sen+
alpha-Pinene 80-56-8	TWA: 20 ppm Sensitizer dermal Turpentine and selected Monoterpenes	-	-	-	TWA: 20 ppm TWA: 113 mg/m^3 Sen+
2,6-di-tert-butyl-p-cresol 128-37-0	TWA: 2 mg/m^3	-	-	TWA: 10 mg/m^3 STEL: 40 mg/m^3	TWA: 10 mg/m^3

Chemical name	Sweden	Switzerland	United Kingdom
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*	-
Glycerol 56-81-5	-	TWA: 50 mg/m^3 STEL: 100 mg/m^3	TWA: 10 mg/m^3 STEL: 30 mg/m^3
Formic Acid 64-18-6	Vägledande KGV: 5 ppm Vägledande KGV: 9 mg/m^3 NGV: 3 ppm NGV: 5 mg/m^3	TWA: 5 ppm TWA: 9.5 mg/m^3 STEL: 10 ppm STEL: 19 mg/m^3	TWA: 5 ppm TWA: 9.6 mg/m^3 STEL: 15 ppm STEL: 28.8 mg/m^3
dl-Limonene (racemic) 138-86-3	Vägledande KGV: 50 ppm Vägledande KGV: 300 mg/m^3 S+ NGV: 25 ppm NGV: 150 mg/m^3	-	-
Citric Acid Monohydrate 5949-29-1	-	TWA: 2 mg/m^3 STEL: 4 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	-	-
alpha-Pinene 80-56-8	Vägledande KGV: 50 ppm Vägledande KGV: 300 mg/m^3 S+ NGV: 25 ppm NGV: 150 mg/m^3	-	-
2,6-di-tert-butyl-p-cresol 128-37-0	-	TWA: 10 mg/m^3 STEL: 40 mg/m^3	TWA: 10 mg/m^3 STEL: 30 mg/m^3

Biological occupational exposure limits

Chemical name	Denmark	Finland	France	Germany DFG	Germany TRGS
2,6-di-tert-butyl-p-cresol 128-37-0	-	-	-	7 µg/L - BAR (end of exposure or end of shift) urine	-

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
Sodium Laureth Sulfate	-	2750 mg/kg bw/day [4] [6]	175 mg/m^3 [4] [6]

Chemical name	Oral	Dermal	Inhalation
68891-38-3		132 µg/cm2 [5] [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]
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]
Glycerol 56-81-5	-	-	56 mg/m^3 [5] [6]
Formic Acid 64-18-6	-	-	9.5 mg/m^3 [5] [6]
Dexpanthenol 81-13-0	-	41.66 mg/kg bw/day [4] [6]	146.9 mg/m^3 [4] [6]
Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate 51981-21-6	-	15000 mg/kg bw/day [4] [6]	7.3 mg/m^3 [4] [6]
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]
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]
Benzyl salicylate 118-58-1	-	2.21 mg/kg bw/day [4] [6]	7.8 mg/m^3 [4] [6]
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]
alpha-Pinene 80-56-8	-	0.542 mg/kg bw/day [4] [6]	3.8 mg/m^3 [4] [6]
Eugenol 97-53-0	-	6 mg/kg bw/day [4] [6]	21.2 mg/m^3 [4] [6]
2,6-di-tert-butyl-p-cresol 128-37-0	-	0.5 mg/kg bw/day [4] [6]	3.5 mg/m^3 [4] [6]
Geraniol 106-24-1	-	12.5 mg/kg bw/day [4] [6] 11800 µg/cm2 [5] [6]	161.6 mg/m^3 [4] [6]
Tartrazine 400% 1934-21-0	-	52.82 mg/kg bw/day [4] [6]	372.52 mg/m^3 [4] [6]

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]
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., hydroxides, inner salts	7.5 mg/kg bw/day [4] [6]	-	13.04 mg/m^3 [4] [6]

Chemical name	Oral	Dermal	Inhalation
97862-59-4			
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]
Glycerol 56-81-5	229 mg/kg bw/day [4] [6]	-	33 mg/m^3 [5] [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]
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]
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]
Benzyl salicylate 118-58-1	0.79 mg/kg bw/day [4] [6]	-	1.37 mg/m^3 [4] [6]
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]
alpha-Pinene 80-56-8	0.225 mg/kg bw/day [4] [6]	-	0.674 mg/m^3 [4] [6]
Eugenol 97-53-0	3 mg/kg bw/day [4] [6]	-	5.22 mg/m^3 [4] [6]
2,6-di-tert-butyl-p-cresol 128-37-0	-	-	0.86 mg/m^3 [4] [6]
Acid Blue No.9 3844-45-9	6 mg/kg bw/day [4] [6]	-	-
Geraniol 106-24-1	13.75 mg/kg bw/day [4] [6]	11800 µg/cm2 [5] [6]	47.8 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]

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	-	-	-	-
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	-	-

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
Sodium Benzoate 532-32-1	0.13 mg/L	305 µg/L	0.013 mg/L	-	-
Glycerol 56-81-5	0.885 mg/L	8.85 mg/L	0.0885 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	-
Linalyl acetate 115-95-7	0.011 mg/L	0.11 mg/L	0.0011 mg/L	-	-
Benzyl salicylate 118-58-1	0.00103 mg/L	0.0103 mg/L	0.000103 mg/L	-	-
Linalool 78-70-6	0.2 mg/L	2 mg/L	0.02 mg/L	-	-
alpha-Pinene 80-56-8	0.606 µg/L	3.03 µg/L	0.0606 µg/L	0.303 µg/L	-
Eugenol 97-53-0	1.13 µg/L	11.3 µg/L	0.113 µg/L	-	-
2,6-di-tert-butyl-p-cresol 128-37-0	0.199 µg/L	1.99 µg/L	0.0199 µg/L	-	-
Geraniol 106-24-1	0.0108 mg/L	0.108 mg/L	0.00108 mg/L	-	-
Tartrazine 400% 1934-21-0	0.12 mg/L	1.2 mg/L	0.012 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	-
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
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	-
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 81-13-0	204 µg/kg sediment dw	20.4 µg/kg sediment dw	1000 mg/L	13.5 µg/kg soil 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

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
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	-
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
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
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
Eugenol 97-53-0	0.081 mg/kg sediment dw	0.0081 mg/kg sediment dw	-	0.0155 mg/kg soil dw	-
2,6-di-tert-butyl-p-cresol 128-37-0	99.6 µg/kg sediment dw	9.96 µg/kg sediment dw	0.17 mg/L	47.69 µg/kg soil dw	8.33 mg/kg food
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	-
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	-

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 Do not eat, drink or smoke when using this product. 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 Citrus/Ozonic.
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	No data available	

limits		
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	No data available	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 Causes serious eye irritation. May cause redness, itching, and pain.

Skin contact Prolonged contact may cause redness and irritation. May cause sensitization in susceptible persons.

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. Prolonged contact may cause redness and irritation.

Acute toxicity Not classified.

Numerical measures of toxicity

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

ATEmix (oral) 140,350.90 mg/kg
ATEmix (dermal) 31,019.80 mg/kg
ATEmix (inhalation-gas) 5,630.10 ppm

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
Sodium Benzoate	= 4070 mg/kg (Rat)	-	-
Glycerol	= 12600 mg/kg (Rat)	> 10 g/kg (Rabbit)	> 2.75 mg/L (Rat) 4 h
Formic Acid	= 1100 mg/kg (Rat)	-	= 7.85 mg/L (Rat) 4 h
dl-Limonene (racemic)	= 5300 mg/kg (Rat)	-	-
Citric Acid Monohydrate	= 3 g/kg (Rat)	> 2000 mg/kg (Rat)	-
beta-Pinene	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
alpha-Pinene	= 3700 mg/kg (Rat)	> 5000 mg/kg (Rat)	-
2,6-di-tert-butyl-p-cresol	> 2930 mg/kg (Rat)	> 2000 mg/kg (Rat)	-

alpha-Terpinolene	= 4390 mg/kg (Rat)	> 2000 mg/kg (Rat)	-

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 Causes serious eye irritation.

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)	-	EC50: =1000mg/L (48h, Daphnia magna) EC50: 340.7 - 469.2mg/L (48h, Daphnia magna)

		LC50: 6020 - 7070mg/L (96h, Pimephales promelas) LC50: =7050mg/L (96h, Pimephales promelas) LC50: 6420 - 6700mg/L (96h, Pimephales promelas) LC50: 4747 - 7824mg/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)
Glycerol	-	LC50: 51 - 57mL/L (96h, Oncorhynchus mykiss)	-	-
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)
Citric Acid Monohydrate	-	LC50: =1516mg/L (96h, Lepomis macrochirus)	-	-
alpha-Pinene	-	LC50: =0.28mg/L (96h, Pimephales promelas)	-	LC50: =41mg/L (48h, Daphnia magna)
2,6-di-tert-butyl-p-cresol	EC50: =6mg/L (72h, Pseudokirchneriella subcapitata) EC50: >0.42mg/L (72h, Desmodesmus subspicatus)	-	-	-
alpha-Terpinolene	-	LC50: =0.805mg/L (96h, Danio rerio)	-	-

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
Sodium Benzoate	-2.13
Glycerol	-1.75
Formic Acid	-1.9
Citric Acid Monohydrate	-1.72
alpha-Pinene	4.1
2,6-di-tert-butyl-p-cresol	5.1

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
Sodium Benzoate	The substance is not PBT / vPvB
Glycerol	The substance is not PBT / vPvB
Formic Acid	The substance is not PBT / vPvB
Citric Acid Monohydrate	The substance is not PBT / vPvB
beta-Pinene	The substance is not PBT / vPvB
alpha-Pinene	The substance is not PBT / vPvB
2,6-di-tert-butyl-p-cresol	The substance is not PBT / vPvB
alpha-Terpinolene	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 Not regulated

according to IMO instruments

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
dl-Limonene (racemic) - 138-86-3	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.

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.	-
dl-Limonene (racemic) - 138-86-3	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

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

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
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
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
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 12/09/2025

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: 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 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

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%
dl-Limonene (racemic)	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Aquatic Chronic 1 (H410) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	
Citric Acid Monohydrate	Eye Irrit. 2 (H319) STOT SE 3 (H335)	
beta-Pinene	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	
alpha-Pinene	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Skin Irrit. 2 (H315) Skin Sens. 1B (H317)	
2,6-di-tert-butyl-p-cresol	Aquatic Chronic 1 (H410) Aquatic Acute 1 (H400)	
alpha-Terpinolene	Asp. Tox. 1 (H304) Flam. Liq. 3 (H226) Skin Sens. 1 (H317) Aquatic Chronic 1 (H410)	

Chemical name	CAS No	French RG number
Sodium Chloride	7647-14-5	RG 78
dl-Limonene (racemic)	138-86-3	RG 84