

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 01/10/2013 Revision date: 20/04/2023 Supersedes version of: 24/10/2022 Version: 17.0

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

1.1. Product identifier

Product form : Mixture

Product name : SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY

UFI : QW20-J050-800W-JXSU

Product code : SCFS30HDP
Product group : End product

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

1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use
Use of the substance/mixture : Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Solupak Limited California Drive

WF10 5QH Castleford - West Yorkshire

UK

T +44 (0)1924 565 120

sales@solupak.com - www.solupak.com

1.4. Emergency telephone number

Emergency number : +44 (0)1924 565 120

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2

Serious eye damage/eye irritation, Category 2

H319

Specific target organ toxicity – Single exposure, Category 3, Respiratory

H335

tract irritation

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

Adverse physicochemical, human health and environmental effects

May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning

Contains : CITRIC ACID; SILICIC ACID, SODIUM SALT (MR >2.6-≤3.2)

Hazard statements (CLP) : H315 - Causes skin irritation.

H319 - Causes serious eye irritation. H335 - May cause respiratory irritation.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Precautionary statements (CLP) : P102 - Keep out of reach of children.

P264 - Wash hands, forearms and face thoroughly after handling.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTRE or doctor if you feel unwell.

P362+P364 - Take off contaminated clothing and wash it before reuse.

: EUH208 - Contains HEXYL CINNAMAL(101-86-0), LINALOOL; 3,7-DIMETHYL-1,6-

OCTADIEN-3-OL; DL-LINALOOL(78-70-6), (R)-P-MENTHA-1,8-DIENE; D-

LIMONENE(5989-27-5). May produce an allergic reaction.

2.3. Other hazards

EUH-statements

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM CARBONATE	CAS-No.: 497-19-8 EC-No.: 207-838-8 EC Index-No.: 011-005-00-2 REACH-no: 01-2119485498-	30 – 50	Eye Irrit. 2, H319
SILICIC ACID, SODIUM SALT (MR >2.6-≤3.2)	CAS-No.: 1344-09-8 EC-No.: 215-687-4 REACH-no: 01-2119448725- 31	10 – 30	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
CITRIC ACID	CAS-No.: 77-92-9 EC-No.: 201-069-1 EC Index-No.: 607-750-00-3 REACH-no: 01-2119457026-	10 – 30	Eye Irrit. 2, H319 STOT SE 3, H335
ETHOXYLATED ALCOHOL	CAS-No.: Proprietary	2.5 – 3.5	Eye Irrit. 2, H319
POLYALKYL AMMONIUM SALT	CAS-No.: Proprietary	0.5 – 1.5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411
HEXYL CINNAMAL	CAS-No.: 101-86-0 EC-No.: 202-983-3	0.4 – 1	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-	0.1 – 0.2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
(R)-P-MENTHA-1,8-DIENE; D-LIMONENE	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-029-00-7 REACH-no: 01-2119529223- 47	0.1 – 0.2	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a

doctor if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get

medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact

with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

20/04/2023 (Revision date) GB - en 3/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid breathing dust. Avoid contact with skin and eyes. Wear personal protective

equipment

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this

product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Packaging materials : Product must only be kept in the original packaging.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Not required for normal conditions of use

8.2.2.2. Skin protection

Skin and body protection:

Not required for normal conditions of use

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Hand protection:

Not required for normal conditions of use

8.2.2.3. Respiratory protection

Respiratory protection:

Not required for normal conditions of use

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

: Solid Physical state Colour : Blue. : Powder. Appearance Odour characteristic. : Not available Odour threshold : Not available Melting point Freezing point : Not applicable Boiling point : Not available Flammability : Non flammable. **Explosive limits** : Not applicable Lower explosion limit : Not applicable Upper explosion limit : Not applicable : Not applicable Flash point Auto-ignition temperature : No data available Decomposition temperature : Not available pН : 10.5 5% SOLUTION pH solution : Not available Viscosity, kinematic : Not applicable Solubility : Soluble. Partition coefficient n-octanol/water (Log Kow) : Not available : Not available Vapour pressure Vapour pressure at 50°C : Not available : Not available Density

Relative density : 0.9

Relative vapour density at 20°C : No data available Particle size : Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (inhalation) :	Not classified
SODIUM CARBONATE (497-19-8)	
LD50 oral rat	2800 mg/kg bodyweight Animal: rat
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:
CITRIC ACID (77-92-9)	
LD50 oral	5400 mg/kg
LD50 dermal rat	> 2000 mg/kg
POLYALKYL AMMONIUM SALT (Proprietary)	
LD50 oral rat	580 mg/kg
LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-C	DL; DL-LINALOOL (78-70-6)
LD50 oral rat	2790 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:, 95% CL: 2440 - 3180
LD50 dermal rabbit	5610 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 3578 - 8374
(R)-P-MENTHA-1,8-DIENE; D-LIMONENE (5989	9-27-5)
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LD50 oral	5600 mg/kg mouse
	Causes skin irritation. pH: 10.5 5% SOLUTION

SODIUM CARBONATE (497-19-8)	
рН	≈ 11.6 Concentration: (≈)0,1 other:
CITRIC ACID (77-92-9)	
pH	1.8 50g/l

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

pH: 10.5 5% SOLUTION SODIUM CARBONATE (497-19-8) pH ≈ 11.6 Cancentration: (*)0.1 other: CITRIC ACID (77-92-9) pH 1.8 50g/l SILICIC ACID, SODIUM SALT (MR > 2.6 -<=3.2) (1344-09-8) pH > 13.5 Concentration: [42 vol%, 46 vol%[POLYALKYL AMMONIUM SALT (Proprietary) pH 6-9 Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Germ cell mutagenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR > 2.6 -<=3.2) (1344-09-8) STOT-repeated exposure : Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)		, , , , , , , , , , , , , , , , , , ,	
POLYALKYL AMMONIUM SALT (Proprietary) pH	SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)		
pH 6 - 9 Serious eye damage/irritation causes serious eye irritation. ph: 10.5 5% SOLUTION SODIUM CARBONATE (497-19-8) pH = 11.6 Concentration: (*)0,1 other: CITRIC ACID (77-92-9) pH 1.8 50g/l SILICIC ACID, SODIUM SALT (MR >2.6-<3.2) (1344-09-8) pH > 13.5 Concentration:]42 vol%,46 vol%,{ POLYALKYL AMMONIUM SALT (Proprietary) pH 6 - 9 Respiratory or skin sensitisation Not classified Germ call mutagericity Not classified Germ call mutagericity Not classified Reproductive toxicity Not classified Sort-riagelexposure May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<3.2) (1344-09-8) STOT-repeated exposure May cause respiratory irritation. STOT-repeat	рН	> 13.5 Concentration:]42 vol%,46 vol%[
Serious eye damage/irritation pH: 10.5 5% SOLUTION SODIUM CARBONATE (497-19-8) pH = 11.6 Concentration: (~)0,1 other: CITRIC ACID (77-92-9) pH 1.8 50g1 SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) pH > 13.5 Concentration:]42 vol%,46 vol%{ POLYALKYL AMMONIUM SALT (Proprietary) pH 6-9 Respiratory or skin sensitisation Not classified Germ cell mutagenicity Not classified Carrinogenicity Not classified Carrinogenicity Not classified Carrinogenicity Not classified Sem cell mutagenicity Not classified Carrinogenicity Not classified STOT-single exposure May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure Nay cause respiratory ir	POLYALKYL AMMONIUM SALT (Proprietary)		
pH: 10.5 5% SOLUTION SODIUM CARBONATE (497-19-8) pH	рН	6 – 9	
pH = 11.6 Concentration: (*)0,1 other: CITRIC ACID (77-92-9) pH 1.8 50g/l SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) pH > 13.5 Concentration: [42 vol%,46 vol%] POLYALKYL AMMONIUM SALT (Proprietary) pH 6 - 9 Respiratory or skin sensitisation Not classified Germ cell mutagenicity Not classified Carcinogenicity Not classified Carcinogenicity Not classified STOT-single exposure May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Trockity: 90-Day Study) Aspiration hazard Not applicable SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SOLUC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	Serious eye damage/irritation :		
CITRIC ACID (77-92-9) pH 1.8 50g/l SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) pH > 13.5 Concentration:]42 vol%,46 vol%[POLYALKYL AMMONIUM SALT (Proprietary) pH 6-9 Respiratory or skin sensitisation Not classified Germ cell mutagenicity Not classified GITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure Not classified GITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard Not applicable SOLUCLEAN HEAVY DUTY SCRUBBER DRIER: MANGO & PEONY Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR > 2.6-<=3.2) (1344-09-8)	SODIUM CARBONATE (497-19-8)		
pH 1.8.50gf SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) pH > 13.5 Concentration:]42 vol%,46 vol%[POLYALKYL AMMONIUM SALT (Proprietary) pH 6 - 9 Respiratory or skin sensitisation Not classified Germ cell mutagenicity Not applicable Germ cell mutagenicity Not classified Germ cell mutagenicity Not classified Germ cell mutagenicity Not classified Germ cell mutagenici	рН	≈ 11.6 Concentration: (≈)0,1 other:	
SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-99-8) pH > 13.5 Concentration: 42 vol%,46 vol%[POLYALKYL AMMONIUM SALT (Proprietary) pH 6 - 9 Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-99-8) STOT-repeated exposure : Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SOLUCLEAN CARDONATE (497-19-8) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-99-8) SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-99-8)	CITRIC ACID (77-92-9)		
pH > 13.5 Concentration: 42 vol%,46 vol%[POLYALKYL AMMONIUM SALT (Proprietary) pH 6 - 9 Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Reproductive toxicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. STOT-repated exposure Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat LOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<3.2) (1344-09-8)	рН	1.8 50g/l	
POLYALKYL AMMONIUM SALT (Proprietary) pH 6 - 9 Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR > 2.6-<=3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure May cause respiratory irritation. STOT-repeated exposure Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR > 2.6-<=3.2) (1344-09-8)	SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2)	(1344-09-8)	
pH 6 - 9 Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Garcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure : Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 30-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	рН	> 13.5 Concentration:]42 vol%,46 vol%[
Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Reproductive toxicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure	POLYALKYL AMMONIUM SALT (Proprietary)		
Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure	рН	6 – 9	
Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure May cause respiratory irritation. STOT-repeated exposure May cause respiratory irritation. STOT-repeated exposure Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	Respiratory or skin sensitisation :	Not classified	
Reproductive toxicity : Not classified STOT-single exposure : May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure May cause respiratory irritation. STOT-repeated exposure Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	Germ cell mutagenicity :	Not classified	
STOT-single exposure : May cause respiratory irritation. CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure May cause respiratory irritation. STOT-repeated exposure : Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	Carcinogenicity :	Not classified	
CITRIC ACID (77-92-9) STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure : Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	Reproductive toxicity :	Not classified	
STOT-single exposure May cause respiratory irritation. SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure : Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	STOT-single exposure :	May cause respiratory irritation.	
SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8) STOT-single exposure May cause respiratory irritation. STOT-repeated exposure : Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	CITRIC ACID (77-92-9)		
STOT-single exposure	STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure : Not classified CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2)	(1344-09-8)	
CITRIC ACID (77-92-9) LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)		May cause respiratory irritation.	
LOAEL (oral, rat, 90 days) 8000 mg/kg bodyweight Animal: rat NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	STOT-repeated exposure :	Not classified	
NOAEL (oral, rat, 90 days) 4000 mg/kg bodyweight Animal: rat LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	CITRIC ACID (77-92-9)		
LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6) NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	LOAEL (oral, rat, 90 days)	8000 mg/kg bodyweight Animal: rat	
NOAEL (dermal, rat/rabbit, 90 days) 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) Aspiration hazard: Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic: Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic: Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic: Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	NOAEL (oral, rat, 90 days)	4000 mg/kg bodyweight Animal: rat	
Toxicity: 90-Day Study) Aspiration hazard : Not classified SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic Not applicable SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-C	DL; DL-LINALOOL (78-70-6)	
SOLUCLEAN HEAVY DUTY SCRUBBER DRIER- MANGO & PEONY Viscosity, kinematic SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	NOAEL (dermal, rat/rabbit, 90 days)		
Viscosity, kinematic SODIUM CARBONATE (497-19-8) Viscosity, kinematic Not applicable CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	Aspiration hazard :	Not classified	
SODIUM CARBONATE (497-19-8) Viscosity, kinematic CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	SOLUCLEAN HEAVY DUTY SCRUBBER DRIE	R- MANGO & PEONY	
Viscosity, kinematic CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	Viscosity, kinematic	Not applicable	
CITRIC ACID (77-92-9) Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	SODIUM CARBONATE (497-19-8)		
Viscosity, kinematic Not applicable SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	Viscosity, kinematic	Not applicable	
SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2) (1344-09-8)	CITRIC ACID (77-92-9)		
	Viscosity, kinematic	Not applicable	
Viscosity, kinematic Not applicable	SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2)	(1344-09-8)	
	Viscosity, kinematic	Not applicable	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6)	
Viscosity, kinematic	5191.86 mm ² /s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

: Harmful to aquatic life with long lasting effects. Ecology - general

Hazardous to the aquatic environment, short-term : Not classified

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

Not rapidly degradable		
SODIUM CARBONATE (497-19-8)		
LC50 - Fish [1]	300 mg/l Test organisms (species): Lepomis macrochirus	
EC50 - Crustacea [1]	200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.	
EC50 - Crustacea [2]	200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.	
SILICIC ACID, SODIUM SALT (MR >2.6-<=3.2)	(1344-09-8)	
LC50 - Fish [1]	3185 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)	
LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL (78-70-6)		
LC50 - Fish [1]	27.8 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 - Crustacea [1]	59 mg/l Test organisms (species): Daphnia magna	
EC50 96h - Algae [1]	88.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	
EC50 96h - Algae [2]	156.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)	

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Dispose of in accordance with relevant local regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	umber			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shippin	g name			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard o	class(es)			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group	14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information	No supplementary information available			

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations a	nd acronyms:
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration

20/04/2023 (Revision date) GB - en 10/12

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acr	Abbreviations and acronyms:	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
EUH208	Contains HEXYL CINNAMAL(101-86-0), LINALOOL; 3,7-DIMETHYL-1,6-OCTADIEN-3-OL; DL-LINALOOL(78-70-6), (R)-P-MENTHA-1,8-DIENE; D-LIMONENE(5989-27-5). May produce an allergic reaction.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3 Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.