

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 31/05/2023 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

SOLUBLE SOAP SACHET - POMEGRANATE (10g) Product name

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 : Washing and cleaning products (including solvent based products)

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Soap2O Ltd.

Unit 1, Gateway Wirral International Business Park

CH62 3NX Bromborough - Cheshire

T 07801 367 007

1.4. Emergency telephone number

Emergency number : 07801 367 007

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 H315 Serious eye damage/eye irritation, Category 1 H318 Skin sensitisation, Category 1 H317

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

Adverse physicochemical, human health and environmental effects

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

Signal word (CLP) : Danger

Contains SODIUM C14-16 OLEFIN SULFONATE; 1-PROPANAMIMIUM,-3-AMINO-N-

(CARBOXYMETHYLO-N,N-DIMETHYL-, N-(C12-18 (EVEN

NUMBERED)ACYL)DERIVS., HYDROXIDES, INNER SALTS; 2-METHYLISOTHIAZOL-

3(2H)-ONE; 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE

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

> H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage.

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Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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. P310 - Immediately call a POISON CENTER or doctor.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P102 - Keep out of reach of children.

2.3. Other hazards

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

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 C14-16 OLEFIN SULFONATE	CAS-No.: 68439-57-6 EC-No.: 270-407-8 REACH-no: 01-2119513401- 57	10 – 30	Skin Irrit. 2, H315 Eye Dam. 1, H318
SODIUM CARBONATE	CAS-No.: 497-19-8 EC-No.: 207-838-8 EC Index-No.: 011-005-00-2 REACH-no: 01-2119485498-	10 – 30	Eye Irrit. 2, H319
CITRIC ACID ANHYDROUS POWDER	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
1-PROPANAMIMIUM,-3-AMINO-N- (CARBOXYMETHYLO-N,N-DIMETHYL-, N-(C12-18 (EVEN NUMBERED)ACYL)DERIVS.,HYDROXIDES, INNER SALTS	CAS-No.: 1334422-09-1 EC-No.: 931-513-6 REACH-no: 01-2119513359- 38	2.5 – 5	Eye Dam. 1, H318 Aquatic Chronic 3, H412
POTASSIUM CARBONATE	CAS-No.: 584-08-7 EC-No.: 209-529-3 REACH-no: 01-2119532646- 36	1 – 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE	CAS-No.: 26172-55-4 EC-No.: 247-500-7	0.01 – 0.025	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1B, H314 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-METHYLISOTHIAZOL-3(2H)-ONE	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9 REACH-no: 01-2120764690- 50	0.0025 - 0.01	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410

Specific concentration limits:			
Name	Product identifier	Specific concentration limits	
1-PROPANAMIMIUM,-3-AMINO-N- (CARBOXYMETHYL0-N,N-DIMETHYL-, N-(C12-18 (EVEN NUMBERED)ACYL)DERIVS.,HYDROXIDES, INNER SALTS	CAS-No.: 1334422-09-1 EC-No.: 931-513-6 REACH-no: 01-2119513359- 38	(4 ≤C < 10) Eye Irrit. 2, H319 (10 ≤C < 100) Eye Dam. 1, H318	
2-METHYLISOTHIAZOL-3(2H)-ONE	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9 REACH-no: 01-2120764690- 50	(0.0015 ≤C ≤ 100) Skin Sens. 1A, H317	

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 after inhalation : Remove person to fresh air and keep comfortable for breathing.

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

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. Call a physician immediately.

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 skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Serious damage to eyes.

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.

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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 contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapours/spray.

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".

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 : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear

personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be

allowed out of the workplace. 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 cool.

Incompatible products : Oxidizing agent. Strong acids.

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

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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

Hand protection:

Physical state

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

Appearance : Powder. Colour : white. Odour characteristic. Odour threshold No data available 6.5 - 7 1% SOLUTION рΗ Relative evaporation rate (butylacetate=1) No data available Melting point No data available Freezing point : Not applicable **Boiling point** : No data available Flash point : Not applicable Auto-ignition temperature : Not applicable Decomposition temperature : No data available Flammability (solid, gas) : Non flammable. Vapour pressure No data available Relative vapour density at 20°C : No data available Relative density : No data available Solubility : soluble in water. Partition coefficient n-octanol/water (Log Pow) : No data available Viscosity, kinematic : Not applicable Viscosity, dynamic : No data available Explosive properties : No data available Oxidising properties : No data available

9.2. Other information

Explosive limits

No additional information available

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: Not applicable

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SECTION 10: Stability and reactivity

10.1. Reactivity

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

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

Strong acids. Oxidizing agent.

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 toxicological effects

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

Acute toxicity (innaiation)	Not classified		
SODIUM C14-16 OLEFIN SULFONATE (68439-57-6)			
LD50 oral rat	2079 mg/kg		
LD50 dermal	> 6300 mg/kg		
LC50 Inhalation - Rat	> 52 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other:		
POTASSIUM CARBONATE (584-08-7)			
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:		
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:, Remarks on results: other:		
LD50 dermal	> 2000 mg/kg		
1-PROPANAMIMIUM,-3-AMINO-N-(CARBOXYMETHYL0-N,N-DIMETHYL-, N-(C12-18 (EVEN NUMBERED)ACYL)DERIVS.,HYDROXIDES, INNER SALTS (1334422-09-1)			
LD50 oral rat	2335 mg/kg		
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 ANHYDROUS POWDER (77-92-9)			
LD50 oral	5400 mg/kg bodyweight Animal: mouse, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:, 95% CL: 4500 - 6400		
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)		

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2-METHYLISOTHIAZOL-3(2H)-ONE (2682-20-	2-METHYLISOTHIAZOL-3(2H)-ONE (2682-20-4)			
LD50 oral rat	183 mg/kg			
LD50 dermal	218 mg/kg			
Skin corrosion/irritation :	Causes skin irritation. pH: 6.5 – 7 1% SOLUTION			
POTASSIUM CARBONATE (584-08-7)				
рН	11.6			
SODIUM CARBONATE (497-19-8)				
рН	≈ 11.6 Concentration: (≈)0,1 other:			
2-METHYLISOTHIAZOL-3(2H)-ONE (2682-20-	4)			
рН	2.58 Temp.: 25 °C Concentration: 50 g/L			
Serious eye damage/irritation :	Causes serious eye damage. pH: 6.5 – 7 1% SOLUTION			
POTASSIUM CARBONATE (584-08-7)				
рН	11.6			
SODIUM CARBONATE (497-19-8)				
рН	≈ 11.6 Concentration: (≈)0,1 other:			
2-METHYLISOTHIAZOL-3(2H)-ONE (2682-20-	4)			
рН	2.58 Temp.: 25 °C Concentration: 50 g/L			
Respiratory or skin sensitisation :	May cause an allergic skin reaction.			
Germ cell mutagenicity :	Not classified			
Carcinogenicity :	Not classified			
SODIUM C14-16 OLEFIN SULFONATE (68439	9-57-6)			
NOAEL (chronic, oral, animal/male, 2 years)	≥ 195 mg/kg bodyweight Animal: rat, Animal sex: male, Remarks on results: other:			
NOAEL (chronic, oral, animal/female, 2 years)	≥ 259 mg/kg bodyweight Animal: rat, Animal sex: female, Remarks on results: other:			
,	Not classified			
STOT-single exposure : POTASSIUM CARBONATE (584-08-7)	Not classified			
STOT-single exposure	May cause respiratory irritation.			
CITRIC ACID ANHYDROUS POWDER (77-92-				
STOT-single exposure	May cause respiratory irritation.			
STOT-repeated exposure :	Not classified			
	CITRIC ACID ANHYDROUS POWDER (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			
Aspiration hazard :	Not classified			
SOLUBLE SOAP SACHET - POMEGRANATE	(10g)			
Viscosity, kinematic	Not applicable			
SODIUM C14-16 OLEFIN SULFONATE (68439	9-57-6)			
Viscosity, kinematic	Not applicable			
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POTASSIUM CARBONATE (584-08-7)			
Viscosity, kinematic	Not applicable		
1-PROPANAMIMIUM,-3-AMINO-N-(CARBOXYMETHYL0-N,N-DIMETHYL-, N-(C12-18 (EVEN NUMBERED)ACYL)DERIVS.,HYDROXIDES, INNER SALTS (1334422-09-1)			
Viscosity, kinematic	Not applicable		
SODIUM CARBONATE (497-19-8)	SODIUM CARBONATE (497-19-8)		
Viscosity, kinematic	Not applicable		
CITRIC ACID ANHYDROUS POWDER (77-92-9)			
Viscosity, kinematic	Not applicable		
2-METHYLISOTHIAZOL-3(2H)-ONE (2682-20-4)			
Viscosity, kinematic	Not applicable		

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

 $\label{thm:local_equation} \mbox{Hazardous to the aquatic environment, short-term}$

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

Not rapidly degradable

Not rapidly degradable			
SODIUM C14-16 OLEFIN SULFONATE (68439-57-6)			
LC50 - Fish [1]	4.2 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)		
EC50 - Crustacea [1]	4.53 mg/l Test organisms (species): Ceriodaphnia sp.		
EC50 72h - Algae [1]	5.2 mg/l Test organisms (species): Skeletonema costatum		
LOEC (chronic)	20 mg/l Test organisms (species): Daphnia magna Duration: '21 d'		
NOEC (chronic)	6.3 mg/l Test organisms (species): Daphnia magna Duration: '21 d'		
POTASSIUM CARBONATE (584-08-7)			
LC50 - Fish [1]	68 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)		
EC50 - Crustacea [1]	200 mg/l Test organisms (species): Daphnia pulex		
EC50 - Other aquatic organisms [1]	200 mg/l		
1-PROPANAMIMIUM,-3-AMINO-N-(CARBOXYMETHYL0-N,N-DIMETHYL-, N-(C12-18 (EVEN NUMBERED)ACYL)DERIVS.,HYDROXIDES, INNER SALTS (1334422-09-1)			
LC50 - Fish [1]	1.11 mg/l		
EC50 - Crustacea [1]	6.5 mg/l Daphnia magna (Water flea)		
EC50 72h - Algae [1]	1.5 mg/l Desmodesmus subspicatus		
NOEC chronic fish	0.135 mg/l		
NOEC chronic crustacea	0.32 mg/l		
SODIUM CARBONATE (497-19-8)			
LC50 - Fish [1]	300 mg/l Test organisms (species): Lepomis macrochirus		

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SODIUM CARBONATE (497-19-8)		
EC50 - Crustacea [1]	200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.	
EC50 - Crustacea [2]	200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.	
2-METHYLISOTHIAZOL-3(2H)-ONE (2682-20-4)		
LC50 - Fish [1]	4.77 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 - Crustacea [1]	1.6 mg/l Test organisms (species): Daphnia magna	
EC50 - Other aquatic organisms [1]	0.87 mg/l	
EC50 96h - Algae [1]	0.063 mg/l Pseudokirchneriella subcapitata	
NOEC chronic algae	0.0104 mg/l	

12.2. Persistence and degradability

SOLUBLE SOAP SACHET - POMEGRANATE (10g)	
Persistence and degradability	No data available.

12.3. Bioaccumulative potential

SOLUBLE SOAP SACHET - POMEGRANATE (10g)	
Bioaccumulative potential	No data available.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

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	14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.2. UN proper shippin	14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.3. Transport hazard class(es)					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	

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ADR	IMDG	IATA	ADN	RID
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 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. Transport in bulk according to Annex II of Marpol and the IBC Code

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)

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)

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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 and 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	
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	

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Abbreviations and acronyms:	
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Full text of H- and EUH-statements:		
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H301	Toxic if swallowed.	
H311	Toxic in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
H335	May cause respiratory irritation.	
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.	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1A	Skin sensitisation, category 1A	
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.