

Safety Data Sheet

according to UK REACH Regulation

Snow Foam

Revision date: 08.08.2022

Product code: 3090ONY

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

1.1. Product identifier

Snow Foam

UFI: V360-WAAP-UT20-2C06

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

Use of the substance/mixture

Cleaner Concentrate

Uses advised against

Reserved for industrial and professional use.

1.3. Details of the supplier of the safety data sheet

Company name: Onyx Coating GmbH
Street: Hardenbergstr. 12
Place: D-10623 Berlin
Telephone: +49 (0) 30 887889772
e-mail: info@onyxcoating.com
Internet: www.onyxcoating.com

1.4. Emergency telephone number: +49 (0) 30 887889772

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Skin Irrit. 2; H315
Eye Dam. 1; H318
Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Hazard components for labelling

Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (2 EO)

Signal word: Danger

Pictograms:



Hazard statements

H315 Causes skin irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P280 Wear suitable gloves and eye/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P310

Immediately call a POISON CENTER/doctor.

P501

Dispose of contents/container to Dispose of this material and its container to hazardous or special waste collection point..

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

see below Labelling for contents according to regulation (EC) No. 648/2004, dye

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
68439-57-6	Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts			20 - < 25 %
	931-534-0		01-2119513401-57	
	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412			
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (2 EO)			10 - < 15 %
	500-234-8		01-2119488639-16	
	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412			
15763-76-5	odium/potassium 4-isopropylbenzenesulfonate			1 - < 5 %
	239-854-6		01-2119489411-37	
	Eye Irrit. 2; H319			
122-99-6	2-phenoxyethanol			< 1 %
	204-589-7	603-098-00-9	01-2119488943-21	
	Acute Tox. 4, Eye Dam. 1, STOT SE 3; H302 H318 H335			
5392-40-5	Fragrance citral			0,01-<0,1 %
	226-394-6	605-019-00-3	01-2119462829-23	
	Skin Irrit. 2, Skin Sens. 1; H315 H317			
5989-27-5	Fragrance Limonene			0,01-<0,1 %
	227-813-5	601-029-00-7	01-2119529223-47	
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H315 H317 H400 H410			
106-24-1	Fragrance Geraniol			0,01-<0,1 %
	203-377-1		01-2119552430-49	
	Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1A; H315 H318 H317			
106-22-9	Fragrance Citronellol			0,01-<0,1 %
	203-375-0		01-2119453995-23	
	Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H315 H317 H411			
4299-07-4	2-n-butyl-benzo[d]isothiazol-3-one			< 0.1 %
	420-590-7	606-079-00-3	01-0000016721-74	
	Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H314 H318 H317 H400 H410			
2372-82-9	N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine			< 0.1 %
	219-145-8		01-2119980592-29	
	Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, STOT RE 2, Aquatic Acute 1, Aquatic Chronic 1; H301 H314 H318 H373 H400 H410			

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

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Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
68439-57-6	931-534-0	Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts	20 - < 25 %
		dermal: LD50 = >4000 mg/kg; oral: LD50 = >8000 mg/kg Skin Irrit. 2; H315: >= 5,1 - 100 Eye Dam. 1; H318: >= 38,1 - 100 Eye Irrit. 2; H319: >= 5,1 - < 38,1	
68891-38-3	500-234-8	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (2 EO)	10 - < 15 %
		dermal: LD50 = >4000 mg/kg; oral: LD50 = >8000 mg/kg Eye Dam. 1; H318: >= 10 - 100 Eye Irrit. 2; H319: >= 5 - < 10	
15763-76-5	239-854-6	odium/potassium 4-isopropylbenzenesulfonate	1 - < 5 %
		dermal: LD50 = >2000 mg/kg; oral: LD50 = >2000 mg/kg	
122-99-6	204-589-7	2-phenoxyethanol	< 1 %
		dermal: LD50 = >2000 mg/kg; oral: ATE 1394 mg/kg	
5989-27-5	227-813-5	Fragrance Limonene	0,01-<0,1 %
		dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 2000 mg/kg	
4299-07-4	420-590-7	2-n-butyl-benzo[d]isothiazol-3-one	< 0.1 %
		M acute; H400: M=10 M chron.; H410: M=10	
2372-82-9	219-145-8	N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine	< 0.1 %
		oral: ATE = 100 mg/kg M acute; H400: M=10 M chron.; H410: M=1	

Labelling for contents according to Regulation (EC) No 648/2004

>= 30 % anionic surfactants, perfumes (Citral, Limonene, Geraniol, Citronello), preservation agents (PHENOXYETHANOL, BUTYLBENZISOTHIAZOLINONE, LAURYLAMINE DIPROPYLENEDIAMINE).

Further Information

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Avoid contact with eyes.

After inhalation

not applicable

After contact with skin

Rinse with water.
After cleaning apply high-fat content skin care cream.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water.
Get immediate medical advice/attention.
Let water be drunken in little sips (dilution effect).

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

No known symptoms to date.

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

Give Dimeticon (Defoamer).

SECTION 5: Firefighting measures

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5.1. Extinguishing media

Suitable extinguishing media

The product itself does not burn.
Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

No special fire protection measures are necessary.

5.3. Advice for firefighters

No special fire protection measures are necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

The following must be prevented:
Eye contact
skin contact.

6.2. Environmental precautions

Suitable material for diluting or neutralizing:
Water

6.3. Methods and material for containment and cleaning up

Other information

Methods of cleaning - large amounts of spilled material
Take up mechanically.
Methods of cleaning - small amounts of spilled material
Dilute with plenty of water.

6.4. Reference to other sections

SECTION 12: Ecological information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

The following must be prevented:
Eye contact
skin contact.

Advice on protection against fire and explosion

No special precautionary measures are necessary.

Advice on general occupational hygiene

Avoid contact with skin and eyes.
Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store only in original container.

Hints on joint storage

No special precautionary measures are necessary.

Further information on storage conditions

Recommended storage temperature
up to °C 30

7.3. Specific end use(s)

Automotive cleaning products

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye/face protection.

Hand protection

Suitable material: / penetration time (maximum wearing period): / Thickness of the glove material:

PVC (polyvinyl chloride) / >=8h / 0,5mm

Butyl caoutchouc (butyl rubber) / >=8h / 0,5mm

CR (polychloroprenes, Chloroprene rubber). / >=8h / 0,5mm

NBR (Nitrile rubber) / >=8h / 0,35mm

FKM (fluoro rubber) / >=8h / 0,4mm

Skin protection

Body protection: not required.

Respiratory protection

Respiratory protection not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
 Colour: violet clear
 Odour: fruity

Changes in the physical state

Melting point/freezing point: not determined
 Boiling point or initial boiling point and boiling range: 102 °C
 Flash point: not applicable

Flammability

Solid/liquid: not applicable
 Gas: not applicable

Explosive properties

not Explosive.

Lower explosion limits: not applicable
 Upper explosion limits: not applicable
 Auto-ignition temperature: not applicable

Self-ignition temperature

Solid: not applicable
 Gas: not applicable

Decomposition temperature: not determined
 pH-Value (at 20 °C): 6,0-8,0
 Viscosity / dynamic: not determined
 Viscosity / kinematic: not determined
 Water solubility: complete miscible

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Solubility in other solvents

not determined

Partition coefficient n-octanol/water:

not determined

Vapour pressure:

23 hPa

(at 20 °C)

Density (at 20 °C):

1,05 g/cm³

Relative vapour density:

not determined

9.2. Other information

Information with regard to physical hazard classes

Oxidizing properties

not oxidizing.

Other safety characteristics

Solvent separation test:

not determined

Solvent content:

0%

Evaporation rate:

not determined

Further Information

Not combustible.

SECTION 10: Stability and reactivity

10.1. Reactivity

No risks worthy of mention.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No risks worthy of mention.

10.4. Conditions to avoid

No risks worthy of mention.

10.5. Incompatible materials

none

10.6. Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

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

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

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CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
68439-57-6	Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts				
	oral	LD50 >8000 mg/kg	Rat		
	dermal	LD50 >4000 mg/kg	Rat		
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (2 EO)				
	oral	LD50 >8000 mg/kg	Rat		
	dermal	LD50 >4000 mg/kg	Rat		
15763-76-5	odium/potassium 4-isopropylbenzenesulfonate				
	oral	LD50 >2000 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rabbit		
122-99-6	2-phenoxyethanol				
	oral	ATE 1394 mg/kg			
	dermal	LD50 >2000 mg/kg	Rabbit		
5989-27-5	Fragrance Limonene				
	oral	LD50 > 2000 mg/kg	Rat		
	dermal	LD50 > 2000 mg/kg	Rabbit	IUCLID	
2372-82-9	N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine				
	oral	ATE 100 mg/kg			

Irritation and corrosivity

- Causes skin irritation.
- Causes serious eye damage.
- Causes serious eye damage.
- Causes skin irritation.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

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Other information

Has de-greasing effect on the skin.

After cleaning apply high-fat content skin care cream.

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
68439-57-6	Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts					
	Acute fish toxicity	LC50	7,1 mg/l	96 h		
	Acute algae toxicity	ErC50 mg/l	27,7	72 h	Desmodesmus subspicatus	
	Acute crustacea toxicity	EC50	7,2 mg/l	48 h	Daphnia magna	
	Algae toxicity	NOEC mg/l	0,95	3 d	Scenedesmus subspicatus	
	Crustacea toxicity	NOEC mg/l	0,27	21 d	Daphnia magna	
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (2 EO)					
	Acute fish toxicity	LC50	7,1 mg/l	96 h		
	Acute algae toxicity	ErC50 mg/l	27,7	72 h	Desmodesmus subspicatus	
	Acute crustacea toxicity	EC50	7,2 mg/l	48 h	Daphnia magna	
	Algae toxicity	NOEC mg/l	0,95	3 d	Scenedesmus subspicatus	
	Crustacea toxicity	NOEC mg/l	0,27	21 d	Daphnia magna	
15763-76-5	odium/potassium 4-isopropylbenzenesulfonate					
	Acute fish toxicity	LC50 mg/l	>100	96 h	Cyprinus carpi	
	Acute algae toxicity	ErC50 mg/l	>100	72 h	scenedesmus subspicatus	
	Acute crustacea toxicity	EC50 mg/l	>100	48 h	Daphnia magna	
122-99-6	2-phenoxyethanol					
	Acute fish toxicity	LC50	220 - 460 mg/l	96 h	Leuciscus idus	
	Acute algae toxicity	ErC50 mg/l	> 500	72 h	Scenedesmus sp.	
	Acute crustacea toxicity	EC50 mg/l	> 500	48 h	Daphnia magna	
5989-27-5	Fragrance Limonene					
	Acute fish toxicity	LC50	0,7 mg/l	96 h	Pimephales promelas	
	Acute crustacea toxicity	EC50 mg/l	0,42	48 h	Daphnia magna	

12.2. Persistence and degradability

The surfactants contained in the product are biodegradable according to the requirements of the Detergent Directive 648/2004/EC.

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CAS No	Chemical name	Method	Value	d	Source
		Evaluation			
68439-57-6	Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts	OECD 301 B	100%	28	
	Easily biodegradable (concerning to the criteria of the OECD)				
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, sodium salts (2 EO)	OECD 301 B	100%	28	
	Easily biodegradable (concerning to the criteria of the OECD)				
15763-76-5	odium/potassium 4-isopropylbenzenesulfonate	301 A	>70%	28	
	Easily biodegradable (concerning to the criteria of the OECD)				
		301 B	>60%	6	
	Easily biodegradable (concerning to the criteria of the OECD)				
		DOC, modif. OECD Screening Test 301E	94%		

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
122-99-6	2-phenoxyethanol	1,16
5989-27-5	Fragrance Limonene	4,23

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

No data available

12.7. Other adverse effects

No risks worthy of mention.

Further information

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility, will not disturb the biodegradability of activated sludge.

Chemical Oxygen Demand (COD) [mg O₂/g Produkt]: 550

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

List of Wastes Code - residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

List of Wastes Code - contaminated packaging

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150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

Contaminated packaging

Water.

Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)".

Consult supplier about waste disposal.

Cleaned containers may be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No special measures are necessary.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

2004/42/EC (VOC): Volatile organic compounds (VOC) content in percent by weight: 0

Additional information

Regulation (EC) No. 648/2004 (Detergents regulation):

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not applicable
not applicable

This mixture contains the following substances of very high concern (SVHC) which are included in the

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Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: none

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 2 - obviously hazardous to water

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

Sulfonic acids, C14-16 (even numbered)-alkane hydroxy and C14-16 (even numbered)-alkene, sodium salts
Alcohols, C12-14, ethoxylated, sulfates, sodium salts (2 EO)
odium/potassium 4-isopropylbenzenesulfonate
2-phenoxyethanol
Fragrance citral
Fragrance Limonene
Fragrance Geraniol
Fragrance Citronellol
2-n-butyl-benzo[d]isothiazol-3-one
N-(3-Aminopropyl)-N-dodecylpropane-1,3-diamine

SECTION 16: Other information

Abbreviations and acronyms

2003/15/EG: contains a list of allergenic fragrance substances
648/2004 (EG): Detergents Regulation
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
TLV: Threshold Limiting Value (is a level to which it is believed a worker can be exposed day after day for a working lifetime without adverse effects)
ATEmix: Acute Toxicity Estimates of a mixture
CAS: Chemical Abstracts Service (subdivision of the American Chemical Society)
CAS no: a unique numerical identifier assigned by Chemical Abstracts Service to every chemical substance (rarely a group of substances), described in the open scientific literature
CLP, 1272/2008 (EC): Regulation of the European parliament on Classification, Labelling and Packaging of Substances and Mixtures
COD: chemical oxygen demand
DNEL: Derived No Effect Level
EC50: half maximal effective concentration (toxicity value), effect on 50% of the test population
EC: European Community
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
EN: European Standards
ErC50: median inhibitory concentration of growth rate (algal inhibition test), effect on 50% of the test population
EUH-phrase (-Code): precautionary statement (EC-specified, not derived from GHS)
GHS: Globally Harmonized System of Classification and Labelling of Chemicals (of the United Nations)
hPa: Hectopascal (1000 hPa= 1bar)
H-phrase (-Code): hazardous statement
IATA: International Air Transport Association
IBC-Code: The IBC Code provides an international standard for the safe carriage in bulk by sea of dangerous chemicals
ICAO: International Civil Aviation Organization
IMDG: International Maritime Code for Dangerous Goods
ISO: International Organization for Standardization
IUCLID: International Uniform Chemical Information Database
LC50: median lethal (killing) concentration (toxicity value), effect on 50% of the test population
LD50: median lethal (killing) dose, effect on 50% of the test population

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log Kow: partition-coefficient between octanol and water (measures how hydrophilic or hydrophobic a chemical substance is)

MARPOL: Maritime Pollution Convention

OECD: Organisation for Economic Co-operation and Development

OECD 301 (A-F: methods for determination of biodegradability)

PBT: persistent, bioaccumulative and toxic (substances that have high resistance to degradation from abiotic and biotic factors, high mobility in the environment and high toxicity)

PNEC: Predicted No Effect Concentration

ppm: parts per million, 10000ppm=1%

P-phrase (-Code): precautionary statement

REACH, 1907/2006 (EC): Registration, Evaluation, Authorisation and Restriction of Chemicals

RID: Regulation concerning the Carriage of Dangerous Goods by Rail (

STOT RE: Specific Target Organ Toxicity (repeated exposure)

STOT SE: Specific Target Organ Toxicity (single exposure)

UN: United Nations

VOC: Volatile Organic Compounds

vPvB: very persistent and very bioaccumulative (s.PBT)

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Dam. 1; H318	Calculation method
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
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.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material. The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)