

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Reference number: 100000621 Issue date: 23/01/2007 Revision date: 11/09/2023 Supersedes version of: 18/06/2021 Version: 7.0

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

#### **1.1. Product identifier**

Product form Trade name : Mixture

: Multi-Purpose Silicone Tr

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

#### 1.2.1. Relevant identified uses

Main use category Use of the substance/mixture : Consumer use,Professional use : Sealants

#### 1.2.2. Uses advised against

No additional information available

#### **1.3. Details of the supplier of the safety data sheet**

#### Supplier

Soudal N.V. Everdongenlaan 18-20 2300 Turnhout Belgium T +32 14 42 42 31, F +32 14 42 65 14 sds@soudal.com, www.Soudal.com

### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Militaire Reine Astrid	Rue Bruyn 1 1120 Brussels	+32 70 245 245	Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Not classified

#### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### 2.2. Label elements

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

**EUH-statements** 

: EUH210 - Safety data sheet available on request.

### 2.3. Other hazards

The product does not meet the PBT and vPvB classification criteria Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

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Component	
triacetoxyethylsilane (17689-77-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2-octyl-2H-isothiazol-3-one (26530-20-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, 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]
hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	EC-No.: 934-956-3 REACH-no: 01-2119827000- 58	≥ 10 – < 25	Asp. Tox. 1, H304
triacetoxyethylsilane	CAS-No.: 17689-77-9 EC-No.: 241-677-4 REACH-no: 01-2119881778- 15	≥1-<5	Acute Tox. 4 (Oral), H302 (ATE=1460 mg/kg bodyweight) Skin Corr. 1B, H314 Eye Dam. 1, H318 EUH014
2-octyl-2H-isothiazol-3-one	CAS-No.: 26530-20-1 EC-No.: 247-761-7 EC Index-No.: 613-112-00-5 REACH-no: 01-2120768921- 45	< 0,1	Acute Tox. 2 (Inhalation), H330 (ATE=0,27 mg/l) Acute Tox. 3 (Dermal), H311 (ATE=311 mg/kg bodyweight) Acute Tox. 3 (Oral), H301 (ATE=125 mg/kg bodyweight) Skin Corr. 1, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
2-octyl-2H-isothiazol-3-one	CAS-No.: 26530-20-1 EC-No.: 247-761-7 EC Index-No.: 613-112-00-5 REACH-no: 01-2120768921- 45	(0,0015 ≤ C ≤ 100) Skin Sens. 1A, H317

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

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SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Respiratory problems: consult a doctor/medical service.
First-aid measures after skin contact	: Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention
First-aid measures after eye contact	: Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an ophtalmologist if irritation persists.
First-aid measures after ingestion	: Rinse mouth out with water. Get medical advice/attention if you feel unwell.

No additional information available

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 Unsuitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide. : None known.
5.2. Special hazards arising from the subs	tance 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 r	neasures
6.1. Personal precautions, protectiv	e equipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area.
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 contain	inment and cleaning up
Methods for cleaning up	<ul> <li>Large spills: scoop solid spill into closing containers. Clean contaminated surfaces with a soap solution. Wash clothing and equipment after handling.</li> </ul>
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.

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SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling : Hygiene measures :	Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.	
7.2. Conditions for safe storage, including an	y incompatibilities	
Storage conditions:Incompatible products:Maximum storage period:Packaging materials:7.3. Specific end use(s)No additional information available	Store in a dry area. Store at room temperature. Store in a well-ventilated place. Keep container closed when not in use. Heat sources. Oxidizing agent. 1 year Synthetic material.	
SECTION 8: Exposure controls/personal	protection	
8.1. Control parameters		
<ul> <li>8.1.1 National occupational exposure and biological No additional information available</li> <li>8.1.2. Recommended monitoring procedures</li> <li>No additional information available</li> <li>8.1.3. Air contaminants formed</li> <li>No additional information available</li> </ul>	al limit values	
8.1.4. DNEL and PNEC		
triacetoxyethylsilane (17689-77-9)		
DNEL/DMEL (Workers) Acute - local effects, inhalation	22.5 mg/m <sup>3</sup>	
Long-term - local effects, inhalation	32,5 mg/m <sup>3</sup> 32,5 mg/m <sup>3</sup>	
DNEL/DMEL (General population)	52,5 mg/m	
Long-term - local effects, inhalation	6,5 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	0,2 mg/l	
PNEC aqua (marine water)	0,02 mg/l	
PNEC aqua (intermittent, freshwater)	1,7 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	0,74 mg/kg dwt	
PNEC sediment (marine water)	0,074 mg/kg dwt	
PNEC (Soil)		
PNEC soil	0,031 mg/kg dwt	
PNEC (STP)		

PNEC sewage treatment plant

1 mg/l

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### 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

## Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses (EN 166)

### 8.2.2.2. Skin protection

Skin and body protection: Protective clothing (EN 14605 or EN 13034)

### Hand protection: Protective gloves against chemicals (EN 374)

8.2.2.3. Respiratory protection

#### **Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment

#### 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

Physical state	: Liquid
Colour	: Variable.
Appearance	: Pasty.
Odour	: vinegar odour.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 100 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: > 20,5 mm²/s (40°C)
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available

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Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 0,98 g/l (EN ISO 1183-1; 23°C)
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable
9.2. Other information	

# 9.2.1. Information with regard to physical hazard classes

No additional information available

## 9.2.2. Other safety characteristics

VOC content	: <1%
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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** 

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	s defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral): Not classifiedAcute toxicity (dermal): Not classifiedAcute toxicity (inhalation): Not classified			
triacetoxyethylsilane (17689-77-9)			
LD50 oral rat	1460 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral)		
hydrocarbons, C15-C20, n-alkanes, is	oalkanes, cyclics, < 0.03% aromatics		
LD50 oral rat	> 5000 mg/kg (OECD 401 (Acute Oral Toxicity))		
LD50 dermal rabbit	> 3160 mg/kg (OECD 402 (Acute Dermal Toxicity))		
LC50 Inhalation - Rat	> 5266 mg/l/4h (OECD 403 (Acute Inhalation Toxicity))		
2-octyl-2H-isothiazol-3-one (26530-20-1)			
LD50 oral rat	550 mg/kg (Rat, Literature study, Oral)		
LD50 dermal rabbit	690 mg/kg bodyweight (Rabbit, Literature study, Dermal)		

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2-octyl-2H-isothiazol-3-one (26530-20-1)				
LC50 Inhalation - Rat	> 2 mg/m³ (4 h, Rat, Literature study, Inhalation (vapours))			
Skin corrosion/irritation :	Not classified (Corrosivity: based upon skin corrosion test data, classification criteria are not met). (Corrosivity: based upon skin corrosion test data, classification criteria are not met)			
triacetoxyethylsilane (17689-77-9)				
рН	2,77 (10 g/l, 20 °C, CIPAC MT 75: Determination of pH)			
Serious eye damage/irritation :	Not classified (On basis of test data; Serious eye damage/eye irritation Not classified). (On basis of test data. Serious eye damage/eye irritation Not classified)			
triacetoxyethylsilane (17689-77-9)				
рН	2,77 (10 g/l, 20 °C, CIPAC MT 75: Determination of pH)			
Respiratory or skin sensitisation :	Skin sensitization: Not classified (On basis of test data; Skin sensitisation Not classified). Respiratory sensitization: Not classified (On basis of test data; Skin sensitisation Not classified). (On basis of test data. Skin sensitisation Not classified)			
Multi-Purpose Silicone Tr				
Skin Sensitisation (test on mixture), In vivo, Guinea pig	Not sensitising (OECD 406 - Guinea Pigs (Buehler Method))			
Germ cell mutagenicity :	Not classified			
Carcinogenicity : Reproductive toxicity :	Not classified. Not classified			
triacetoxyethylsilane (17689-77-9)				
LOAEL (animal/female, F1)	> 731,67 mg/kg bodyweight (Animal: , Animal sex: female)			
NOAEL (animal/female, F1)	≥ 2500 mg/kg bodyweight (Animal: rat, Animal sex: female)			
STOT-single exposure :	Not classified			
STOT-repeated exposure :	Not classified			
triacetoxyethylsilane (17689-77-9)				
NOAEL (subchronic, oral, animal/male, 90 days)	≥ 3417,23 mg/kg bodyweight (Animal: , Animal sex: male)			
Aspiration hazard :	Not classified			
Multi-Purpose Silicone Tr				
Viscosity, kinematic	> 20,5 mm²/s (40°C)			
triacetoxyethylsilane (17689-77-9)				
Viscosity, kinematic	4,7 mm²/s (25 °C, OECD 114: Viscosity of Liquids)			
hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics				
Viscosity, kinematic	< 20,5 mm²/s (40°C)			
11.2. Information on other hazards				

No additional information available

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.
Hazardous to the aquatic environment, short–term (acute)	: Not classified
Hazardous to the aquatic environment, long–term (chronic)	: Not classified (On basis of test data; Not classified). (On basis of test data. Not classified)

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triacetoxyethylsilane (17689-77-9)				
LC50 - Fish [1]	251 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Semi-static system, Fresh water, Experimental value, GLP)			
EC50 - Crustacea [1]	62 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)			
EC50 - Crustacea [2]	168,7 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Read- across, GLP)			
EC50 72h - Algae [1]	76 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus, Static system, Fresh water, Experimental value, Growth rate)			
EC50 72h - Algae [2]	73 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus, Static system, Fresh water, Experimental value, Biomass)			
EC50 72h algae (3)	24,41 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value)			
2-octyl-2H-isothiazol-3-one (2653	0-20-1)			
LC50 - Fish [1]	0,14 mg/l (96 h, Pimephales promelas, Literature study)			
LC50 - Fish [2]	0,05 mg/l (96 h, Oncorhynchus mykiss, Literature study)			
EC50 - Crustacea [1]	0,18 mg/l (48 h, Daphnia magna, Literature study)			
EC50 - Crustacea [2]	0,32 mg/l (48 h, Daphnia magna, Literature study)			

## 12.2. Persistence and degradability

triacetoxyethylsilane (17689-77-9)			
Persistence and degradability	Readily biodegradable in water.		
Biodegradation	74 % (21d; OECD 301A)		
hydrocarbons, C15-C20, n-alkanes, isoalkane	s, cyclics, < 0.03% aromatics		
Biodegradation 74 % (OECD 306: Biodegradability in seawater; closed bottle test; 28d)			
2-octyl-2H-isothiazol-3-one (26530-20-1)			
Persistence and degradability	Inherently biodegradable.		
12.3. Bioaccumulative potential			
triacetoxyethylsilane (17689-77-9)			
Partition coefficient n-octanol/water (Log Pow) -1,9 (QSAR, KOWWIN, 20 °C)			
Bioaccumulative potential	Not bioaccumulative.		
2-octyl-2H-isothiazol-3-one (26530-20-1)			
BCF - Fish [1]	1280 (67 day(s), Lepomis macrochirus, Flow-through system, Literature study)		
Partition coefficient n-octanol/water (Log Pow)	2,45 (Experimental value)		
Bioaccumulative potential	Potential for bioaccumulation (500 $\leq$ BCF $\leq$ 5000).		
12.4. Mobility in soil			
triacetoxyethylsilane (17689-77-9)			

Surface tension	30,5 mN/m (20 °C, EU Method A.5: Surface tension)

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triacetoxyethylsilane (17689-77-9)				
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1 (log Koc, SRC PCKOCWIN v2.0, Calculated value)			
Ecology - soil	Highly mobile in soil.			
2-octyl-2H-isothiazol-3-one (26530-20-1)				
Ecology - soil	No (test)data on mobility of the substance available.			
12.5. Results of PBT and vPvB assessment				
Multi-Purpose Silicone Tr				
The product does not meet the PBT and vPvB classific	cation criteria			
Component				
triacetoxyethylsilane (17689-77-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII			
2-octyl-2H-isothiazol-3-one (26530-20-1) This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XII				
12.6. Endocrine disrupting properties				
No additional information available				
12.7. Other adverse effects				

No additional information available

SECTION 13: Disposal consideration	S
13.1. Waste treatment methods	
Regional waste regulation Waste treatment methods Sewage disposal recommendations Ecological information European List of Waste (LoW, EC 2000/532)	<ul> <li>Non hazardous waste.</li> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Do not discharge into drains or the environment.</li> <li>Avoid release to the environment.</li> <li>08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09 15 01 02 - plastic packaging</li> </ul>

# **SECTION 14: Transport information**

n accordance with ADR / IMI	DG / IATA / ADN / RID /					
ADR	IMDG IATA ADN		RID			
14.1. UN number or ID n	umber					
Not regulated for transport						
Not regulated	regulated Not regulated Not regulated Not regulated Not regulated					
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		
14.4. Packing group						
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated		

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ADR	IMDG	ΙΑΤΑ	ADN	RID
14.5. Environmental haz	ards			
Not regulated	Not regulated         Not regulated         Not regulated         Not regulated			
No supplementary informatio	n available			
14.6. Special precaution	s 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)**

EU restriction list (REACH Annex XVII)		
Reference code         Applicable on         Entry title or description		Entry title or description
3(b)	triacetoxyethylsilane ; 2- octyl-2H-isothiazol-3-one ; hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	2-octyl-2H-isothiazol-3- one	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

### **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)

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## VOC Directive (2004/42)

VOC content

: <1%

## **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**

Indication of changes			
Section	Changed item	Change	Comments
	according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878		
2.2		Modified	

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	
BLV	Biological limit value	
CAS-No.	Chemical Abstract Service number	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
EC-No.	European Community number	
EN	European Standard	
ΙΑΤΑ	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	
OEL	Occupational Exposure Limit	

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Abbreviations and acronyms:		
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
vPvB	Very Persistent and Very Bioaccumulative	
WGK	Water Hazard Class	

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	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH014	Reacts violently with water.	
EUH071	Corrosive to the respiratory tract.	
EUH210	Safety data sheet available on request.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H311	Toxic in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H330	Fatal if inhaled.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
Skin Corr. 1	Skin corrosion/irritation, Category 1	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Sens. 1A	Skin sensitisation, category 1A	

Safety Data Sheet (SDS), EU-2023-1

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.