

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 24.10.2020 Revision date: 23.07.2022 Supersedes version of: 15.07.2022 Version: 1.4

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

### **1.1. Product identifier**

Product form Product name Product group

: Mixture

: AS-5001 Green Nails Construction Adhesive Sealant

: Trade product

# 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 : Professional use : Sealants

### 1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

#### Manufacturer

Alseal Marketing Sdn. Bhd. Lot 53, Jalan Industri 2/2, Rawang Integrated Industrial Park, 48000 Rawang, Selangor, Malaysia. T +603-60942088 - F +603-60992930 info@alsealmarketing.com

# **1.4. Emergency telephone number**

No additional information available

# **SECTION 2: Hazards identification**

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

Flammable liquids, Category 2	H225
Serious eye damage/eye irritation, Category 2	H319
Specific target organ toxicity – Single exposure, Category 3,	H336
Narcosis	
Hazardous to the aquatic environment – Chronic Hazard,	H412
Category 3	
Full text of H- and EUH-statements: see section 16	

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

May cause drowsiness or dizziness. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

Labelling according to Regulation (E	C) No. 1272/2008 [CLP]
Hazard pictograms (CLP)	GHS02 GHS07
Signal word (CLP)	: Danger
Contains	: HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS; methyl acetate
Hazard statements (CLP)	: H225 - Highly flammable liquid and vapour. H319 - Causes serious eye irritation.

Safety Data Sheet

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

	H336 - May cause drowsiness or dizziness.
	H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
	No smoking.
	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
	P273 - Avoid release to the environment.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing
	protection.
	P312 - Call a POISON CENTRE or doctor if you feel unwell.
	P337+P313 - If eye irritation persists: Get medical advice/attention.

# 2.3. Other hazards

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 %

Component	
HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS(64742-49-0)	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]
methyl acetate	CAS-No.: 79-20-9 EC-No.: 201-185-2 EC Index-No.: 607-021-00-X	10 – 30	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
HYDROCARBONS, C7-C9, N-ALKANES, ISOALKANES, CYCLICS	CAS-No.: 64742-49-0 EC-No.: 920-750-0 REACH-no: 01-2119473851- 33	1 – 10	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
2,6-DI-TERT-BUTYL-P-CRESOL	CAS-No.: 128-37-0 EC-No.: 204-881-4	0,1 – 1	Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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.
First-aid measures after skin contact	: Wash skin with plenty of water.
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.

Safety Data Sheet

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

First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and ef	ffects, both acute and delayed
Symptoms/effects Symptoms/effects after eye contact	<ul><li>May cause drowsiness or dizziness.</li><li>Eye irritation.</li></ul>
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	: Dry powder. Foam. Carbon dioxide. : Water spray.		
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".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for contain	nment and cleaning up	
Methods for cleaning up Other information	<ul><li>Take up liquid spill into absorbent material.</li><li>Dispose of materials or solid residues at an authorized site.</li></ul>	
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 Hygiene measures	<ul> <li>Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>	
7.2. Conditions for safe storage, in	ncluding any incompatibilities	
Storage conditions	: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.	

Safety Data Sheet

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

# 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

kaolin (1332-58-7)		
Belgium - Occupational Exposure Limits		
Limit value [mg/m³]	≈ 2 mg/m³	
Denmark - Occupational Exposure Limits		
Grænseværdi (8 timer) (mg/m³)	≈ 2 mg/m³	
Grænseværdi (STEL) (mg/m³)	≈ 4 mg/m³	
Finland - Occupational Exposure Limits		
HTP-arvo (8h) (mg/m³)	≈ 2 mg/m³	
France - Occupational Exposure Limits		
VME [mg/m³]	≈ 10 mg/m³	
Ireland - Occupational Exposure Limits	·	
OEL (8 hours ref) (mg/m³)	≈ 2 mg/m³	
Poland - Occupational Exposure Limits		
NDS (mg/m³)	≈ 10 mg/m³	
Spain - Occupational Exposure Limits		
VLA-ED (mg/m³)	≈ 2 mg/m³	
United Kingdom - Occupational Exposure Limits		
WEL TWA (mg/m³)	≈ 2 mg/m³	
Switzerland - Occupational Exposure Limits		
MAK (mg/m³)	≈ 3 mg/m³	
USA - ACGIH - Occupational Exposure Limits		
Local name	Kaolin	
ACGIH TWA (mg/m³)	2 mg/m³ (E - The value is for particulate matter containing no asbestos and < 1 % crystalline silica, R - Respirable particulate matter)	
Remark (ACGIH)	TLV® Basis: Pneumoconiosis. Notations: A4 (Not classifiable as a Human Carcinogen)	
Regulatory reference	ACGIH 2021	
methyl acetate (79-20-9)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Methyl acetate	
ACGIH TWA (ppm)	200 ppm	
ACGIH STEL (ppm)	250 ppm	
Remark (ACGIH)	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)	
Regulatory reference	ACGIH 2021	

# Safety Data Sheet

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

CALCIUM CARBONATE (471-34-1)		
France - Occupational Exposure Limits		
VME [mg/m³]	≈ 10 mg/m³	
Ireland - Occupational Exposure Limits		
OEL (8 hours ref) (mg/m <sup>3</sup> ) ≈ 10 mg/m <sup>3</sup>		
Latvia - Occupational Exposure Limits		
OEL TWA (mg/m³) ≈ 6 mg/m³		
Poland - Occupational Exposure Limits		
NDS (mg/m³)	≈ 10 mg/m³	
United Kingdom - Occupational Exposure Limits		
WEL TWA (mg/m³)	≈ 10 mg/m³	
Switzerland - Occupational Exposure Limits		
MAK (mg/m³)	≈ 3 mg/m <sup>3</sup>	

#### 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

## Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

**Eye protection:** Safety glasses

#### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Protective gloves

### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

# Safety Data Sheet

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

#### 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	: light brown.
Appearance	: Paste.
Odour	: Characteristic odour.
Odour threshold	: Not available
Melting point	: No data available
Freezing point	: Not available
Boiling point	: > 57 °C
Flammability	: Not applicable
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: < 23 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: Not available
рН	: No data available
Viscosity, kinematic	: > 40 mm²/s
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: ≈ 1,22
Relative vapour density at 20°C	: No data 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

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.

#### 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).

# Safety Data Sheet

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

# 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 (dermal) :	Not classified Not classified Not classified	
HYDROCARBONS, C7-C9, N-ALKANES, ISOA	LKANES, CYCLICS (64742-49-0)	
LD50 oral rat	5840 mg/kg	
LD50 dermal rat	2920 mg/kg bodyweight	
methyl acetate (79-20-9)		
LD50 oral rat	≈ 6482 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
LC50 Inhalation - Rat	> 49,2 mg/l	
Skin corrosion/irritation :	Not classified pH: No data available	
Serious eye damage/irritation :	Causes serious eye irritation. pH: No data available	
	Not classified	
5 5	Not classified	
Carcinogenicity :	Not classified	
	Not classified	
STOT-single exposure : HYDROCARBONS, C7-C9, N-ALKANES, ISOA	May cause drowsiness or dizziness.	
STOT-single exposure	May cause drowsiness or dizziness.	
2,6-DI-TERT-BUTYL-P-CRESOL (128-37-0)		
STOT-single exposure	May cause respiratory irritation.	
methyl acetate (79-20-9)		
STOT-single exposure	May cause drowsiness or dizziness.	
	Not classified	
STOT-repeated exposure : Aspiration hazard :	Not classified	
AS-5001 Green Nails Construction Adhesive Sealant		
Viscosity, kinematic	> 40 mm²/s	
11.2. Information on other hazards		

No additional information available

# SECTION 12: Ecological information

- 12.1. Toxicity
- Ecology general

: Harmful to aquatic life with long lasting effects.

Safety Data Sheet

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

Hazardous to the aquatic environment, short–term : Not classified (acute) Hazardous to the aquatic environment, long–term : Harmful to aquatic life with long lasting effects. (chronic) Not rapidly degradable			
HYDROCARBONS, C7-C9, N-ALKANES, ISOA	LKANES, CYCLICS (64742-49-0)		
LC50 fish 1	3 – 10 mg/l		
EC50 other aquatic organisms 1	4,6 – 10 mg/l		
2,6-DI-TERT-BUTYL-P-CRESOL (128-37-0)			
LC50 fish 1	0,199 mg/l		
EC50 other aquatic organisms 1	0,48 mg/l		
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			

# **SECTION 13: Disposal considerations**

13.1. Waste treatment methods

Waste treatment methods

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

# **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID				
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			
UN 1133	UN 1133	UN 1133	Not regulated	UN 1133
14.2. UN proper shippin	g name			
ADHESIVES	ADHESIVES	Adhesives	Not regulated	ADHESIVES
Transport document descr	iption			
UN 1133 ADHESIVES, 3, II, (D/E)	UN 1133 ADHESIVES, 3, II	UN 1133 Adhesives, 3, II	Not regulated	UN 1133 ADHESIVES, 3, II
14.3. Transport hazard class(es)				
3	3	3	Not regulated	3

Safety Data Sheet

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

ADR	IMDG	ΙΑΤΑ	ADN	RID
			Not regulated	
14.4. Packing group	,	'	-	
II	II	II	Not regulated	II
14.5. Environmental haz	zards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: N	environment: No	Not regulated	Dangerous for the environment: No
No supplementary informatic	on available			
14.6. Special precaution	s for user			
Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (A Mixed packing provisions (AD Portable tank and bulk contain (ADR) Tank code (ADR) Vehicle for tank carriage Transport category (ADR) Special provisions for carriage Hazard identification number Orange plates	DR) )R) ner instructions (ADR) ner special provisions e - Operation (ADR) (Kemler No.)	: F1 : $640C$ : $5I$ : $E2$ : $P001$ : $PP1$ : $MP19$ : $T4$ : $TP1, TP8$ : $L1.5BN$ : $FL$ : $2$ : $S2, S20$ : $33$ : $33$ : $33$ : $1133$ : $D/E$		
EAC code <b>Transport by sea</b> Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) Special packing provisions (IMD Tank instructions (IMDG) Tank special provisions (IMDG) Tank special provisions (IMDG) EmS-No. (Fire) EmS-No. (Spillage) Stowage category (IMDG) Properties and observations (	MDG) )G) G)	<ul> <li>•3YE</li> <li>5 L</li> <li>E2</li> <li>P001</li> <li>PP1</li> <li>IBC02</li> <li>T4</li> <li>TP1, TP8</li> <li>F-E</li> <li>S-D</li> <li>B</li> <li>Adhesives are solutions of gums with water depends upon their c</li> </ul>	-	due to the solvents. Miscibili
<b>Air transport</b> PCA Excepted quantities (IAT PCA Limited quantities (IATA	.)	: E2 : Y341		

PCA Excepted quantities (IATA)
PCA Limited quantities (IATA)
PCA limited quantity max net quantity (IATA)
PCA packing instructions (IATA)
PCA max net quantity (IATA)

: 1L : 353 : 5L

Safety Data Sheet

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

CAO packing instructions (IATA) CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA)	:	364 60L A3 3L
Inland waterway transport		
Not regulated		
Rail transport		
Classification code (RID)	:	F1
Special provisions (RID)	:	640C
Limited quantities (RID)	:	5L
Excepted quantities (RID)	:	E2
Packing instructions (RID)	-	P001
Special packing provisions (RID)	:	PP1
Mixed packing provisions (RID)	:	MP19
Portable tank and bulk container instructions (RID)		T4
Portable tank and bulk container special provisions (RID)	:	TP1, TP8
Tank codes for RID tanks (RID)	:	L1.5BN
Transport category (RID)	:	2
Colis express (express parcels) (RID)	:	CE7
Hazard identification number (RID)	:	33

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)

### **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)

Safety Data Sheet

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

# 15.1.2. National regulations

# France

Occupational diseases			
Code Description	Description		
hydrocarbons alcohols; glyc dimethylforma	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide		
Germany			
Employment restrictions	<ul> <li>Observe restrictions according Act on the Protection of Working Mothers (MuSchG).</li> <li>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).</li> </ul>		
Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSc	: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1). hV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)		
Netherlands			
ABM category	: A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic environment		
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed		
SZW-lijst van mutagene stoffen	: None of the components are listed		
SZW-lijst van reprotoxische stoffen – Bors	•		
SZW-lijst van reprotoxische stoffen – √ruchtbaarheid	: None of the components are listed		
SZW-lijst van reprotoxische stoffen – Ontw	ikkeling : None of the components are listed		
Denmark			
Class for fire hazard	: Class II-1		
Store unit	: 5 liter		
Classification remarks	<ul> <li>R10 <h225;h319;h336;h412>; Emergency management guidelines for the storage of flammable liquids must be followed</h225;h319;h336;h412></li> </ul>		
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product		
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	
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	

# Safety Data Sheet

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

Abbreviations and acronyms:		
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	
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:		
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 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H304	May be fatal if swallowed and enters airways.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
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.	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

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.