

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Reference number: 100000651

Reference number: 100000651
Issue date: 04/03/2015 Revision date: 04/03/2024 Supersedes version of: 30/09/2021 Version: 4.1

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

1.1. Product identifier

Product form : Mixture

Trade name : Silirub Cleanroom

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

1.2.1. Relevant identified uses

Main use category : Consumer use, Professional use

Use of the substance/mixture : 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

Distributor

Soudal (UK) Ltd

Soudal House, Unit 1, Centurion Way

B77 5PN Centurion Park Tamworth United Kingdom

T +44 1827 261 092

salesuk@soudal.com, www.soudal.co.uk

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 ≥ 0.1% assessed in accordance with REACH Annex XIII

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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 substance(s) are 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]
bis(ethyl acetoacetato-O1',O3)bis(2-methylpropan-1-olato)titanium	CAS-No.: 83877-91-2 EC-No.: 281-161-6 REACH-no: 01-2119968551- 31	≥1-<3	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335
phosphoric acid, 2-ethylhexyl ester	CAS-No.: 12645-31-7 EC-No.: 234-741-0 REACH-no: 01-2119896587- 13	≥1-<3	Skin Corr. 1B, H314 Eye Dam. 1, H318

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

SECTION 4: First aid measures

4.1. Description of first aid measures

: If you feel unwell, seek medical advice. First-aid measures general

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.

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First-aid measures after ingestion : Rinse mouth out with water. Get medical advice/attention if you feel unwell.

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

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 : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media

5.2. Special hazards arising from the substance or mixture

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

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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.

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 : Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of

water. Wash clothing and equipment after handling.

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. Wear personal protective equipment.

Hygiene measures : 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 dry area. Store at room temperature. Store in a well-ventilated place. Keep

container closed when not in use.

Maximum storage period : 1 year

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

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8.1.4. DNEL and PNEC

8.1.4. DNEL and PNEC			
phosphoric acid, 2-ethylhexyl ester (12645-31-7)			
DNEL/DMEL (Workers)			
Long-term - local effects, dermal	10,42 mg/kg bw/day		
Long-term - systemic effects, inhalation	36,73 mg/m³		
DNEL/DMEL (General population)			
Long-term - systemic effects,oral	6,25 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	10,87 mg/m³		
Long-term - systemic effects, dermal	6,25 mg/kg bodyweight/day		
PNEC (Water)			
PNEC aqua (freshwater)	0,049 mg/l		
PNEC aqua (marine water)	0,002 mg/l		
PNEC aqua (intermittent, freshwater)	0,49 mg/l		
PNEC (Sediment)			
PNEC sediment (freshwater)	0,35 mg/kg dwt		
PNEC (Soil)			
PNEC soil	0,024 mg/kg dwt		
PNEC (STP)			
PNEC sewage treatment plant	15 mg/l		
bis(ethyl acetoacetato-O1',O3)bis(2-methylpropan-1-olato)titanium (83877-91-2)			
DNEL/DMEL (Workers)	-y-p-opan- : -auy-naman- (
	254 mg/m³		
DNEL/DMEL (Workers)			
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation			
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population)	254 mg/m³		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral	254 mg/m³ 22 mg/kg bodyweight/day		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water)	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³ 220 mg/kg bodyweight/day		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater)	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³ 220 mg/kg bodyweight/day 0,1 mg/l		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water)	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³ 220 mg/kg bodyweight/day 0,1 mg/l 0,01 mg/l		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater)	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³ 220 mg/kg bodyweight/day 0,1 mg/l 0,01 mg/l		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC (Sediment)	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³ 220 mg/kg bodyweight/day 0,1 mg/l 0,01 mg/l 1 mg/l		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC (Sediment) PNEC sediment (freshwater)	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³ 220 mg/kg bodyweight/day 0,1 mg/l 0,01 mg/l 1 mg/l 0,0816 mg/kg dwt		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC (Sediment) PNEC sediment (freshwater) PNEC sediment (marine water)	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³ 220 mg/kg bodyweight/day 0,1 mg/l 0,01 mg/l 1 mg/l 0,0816 mg/kg dwt		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC (Sediment) PNEC sediment (freshwater) PNEC sediment (marine water)	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³ 220 mg/kg bodyweight/day 0,1 mg/l 0,01 mg/l 1 mg/l 0,0816 mg/kg dwt 0,0082 mg/kg dwt		
DNEL/DMEL (Workers) Long-term - systemic effects, inhalation DNEL/DMEL (General population) Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC (Sediment) PNEC sediment (freshwater) PNEC sediment (marine water) PNEC (Soil) PNEC soil	254 mg/m³ 22 mg/kg bodyweight/day 303 mg/m³ 220 mg/kg bodyweight/day 0,1 mg/l 0,01 mg/l 1 mg/l 0,0816 mg/kg dwt 0,0082 mg/kg dwt		

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

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

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Solid Physical state Colour Variable. Appearance Pasty. Odour characteristic. Odour threshold Not available Melting point Not applicable Freezing point Not available Boiling point Not available Flammability Not applicable Lower explosion limit Not applicable Upper explosion limit Not applicable > 100 °C Flash point Auto-ignition temperature Not applicable Decomposition temperature Not available рΗ Not available pH solution Not available Viscosity, kinematic Not applicable Solubility : Not available Partition coefficient n-octanol/water (Log Kow) Not available Vapour pressure Not available Vapour pressure at 50°C : Not available

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Density : 1,36 g/l
Relative density : Not available
Relative vapour density at 20°C : Not applicable
Particle size : Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : < 1 %

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 defined in Regulation (EC) No 1272/2008

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

phosphoric acid, 2-ethylhexyl ester (12645-31-7)		
LD50 oral rat	4940 mg/kg	
bis(ethyl acetoacetato-O1',O3)bis(2-methylpropan-1-olato)titanium (83877-91-2)		
LD50 oral rat > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD 423 (A Oral toxicity)		
LC50 Inhalation - Rat 18,18 mg/l air Animal: rat		
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)
phosphoric acid, 2-ethylhexyl ester (12645-31-7)	

phosphoric acid, 2-ethylhexyl ester (12645-31-7)		
рН	2	
Serious eve damage/irritation Not classified (Serious eve damage/eve irritation Not classified On basis of test data)		

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(Serious eye damage/eye irritation Not classified. On basis of test data)

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bis(ethyl acetoacetato-O1',O3)bis(2-methylpropan-1-olato)titanium (83877-91-2)

phosphoric acid, 2-ethylhexyl ester (12645-31-7)				
рН	2			
Respiratory or skin sensitisation	: Not classified			
Germ cell mutagenicity	: Not classified			
Carcinogenicity	: Not classified.			
Reproductive toxicity	: Not classified			
STOT-single exposure	: Not classified			
bis(ethyl acetoacetato-O1',O3)bis(2-methylpropan-1-olato)titanium (83877-91-2)				
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.			
STOT-repeated exposure	: Not classified			
bis(ethyl acetoacetato-O1',O3)bis(2-methylpropan-1-olato)titanium (83877-91-2)				
NOAEC (inhalation, rat, vapour, 90 days) 3,03 mg/l air Animal: rat, Animal sex: female				
spiration hazard : Not classified				
phosphoric acid, 2-ethylhexyl ester (12645-31-7)				
Viscosity, kinematic	217,822 mm²/s			

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Viscosity, kinematic

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

effects in the environment.

: Not classified.

≈ 35,879 mm²/s

Hazardous to the aquatic environment, short-term

acute)

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

(chronic)

Not rapidly degradable

bis(ethyl acetoacetato-O1',O3)bis(2-methylpropan-1-olato)titanium (83877-91-2)		
LC50 - Fish [1] 1430 mg/l Test organisms (species): Pimephales promelas		
EC50 - Crustacea [1] > 29 mg/l Test organisms (species): Daphnia magna		
EC50 72h - Algae [1] > 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous name Raphidocelis subcapitata, Selenastrum capricornutum)		

12.2. Persistence and degradability

bis(ethyl acetoacetato-O1',O3)bis(2-methylpropan-1-olato)titanium (83877-91-2)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Results of PBT and vPvB assessment

Silirub Cleanroom

The product does not meet the PBT and vPvB classification criteria

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

Regional waste regulation

Non hazardous waste. Waste treatment methods

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

Sewage disposal recommendations Disposal must be done according to official regulations.

Ecological information Avoid release to the environment.

European List of Waste (LoW, EC 2000/532) 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09

15 01 02 - plastic packaging

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID		
14.1. UN number or ID n	14.1. UN number or ID number					
Not regulated for transport						
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated		
14.2. UN proper shippin	g name					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated		
14.3. Transport hazard 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		
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

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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 tit		Entry title or description
3(a)	bis(ethyl acetoacetato- O1',O3)bis(2- methylpropan-1- olato)titanium	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 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	phosphoric acid, 2- ethylhexyl ester; bis(ethyl acetoacetato- O1',O3)bis(2- methylpropan-1- olato)titanium	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
40.	bis(ethyl acetoacetato- O1',O3)bis(2- methylpropan-1- olato)titanium	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

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)

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 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

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		
3.2		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	
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	
OEL	Occupational Exposure Limit	
PBT	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	

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Abbreviations and acronyms:	
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Full text of H- and EUH-statements:		
EUH210	Safety data sheet available on request.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

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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.