

Print Date 03.09.2024

Revision Date: 03.09.2024 Version 1.0 Date of last issue: -

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

1.1 Product identifier

Trade name : PCI Entöler

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

Product use : Cleaning agent

1.3 Details of the supplier of the safety data sheet

Company name of supplier	: Sika Poland Spółka z o.o.
	Karczunkowska 89
	02-871 Warszawa
Telephone	: +48 22 27 28 700
Telefax	: +48 22 27 28 800
E-mail address of person	: EHS@pl.sika.com
responsible for the SDS	

1.4 Emergency telephone number

112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 127 Flammable solids, Category 1	72/2008) H228: Flammable solid.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Specific target organ toxicity - single ex- posure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Long-term (chronic) aquatic hazard, Cat- egory 3	H412: Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Danger

1

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

PCI Entöler



Revision Date: 03.09.2024 Date of last issue: -	Version 1.0		ersion 1.0	Print Date 03.09.2024	
Hazard statements	:	H228 H319 H336 H412	Cau Ma	nmable solid. Ises serious eye irritation / cause drowsiness or diz mful to aquatic life with lo	ziness.
Supplemental Hazard Statements	:	EUH066		Repeated exposure ma or cracking.	y cause skin dryness
Precautionary statements	tionary statements : P101 P102			If medical advice is nee container or label at har Keep out of reach of ch	nd.
		Prevention		-	
		P210		Keep away from heat, h open flames and other i smoking.	
		P261 P271		Avoid breathing vapours Use only outdoors or in ea.	
		Response:			
		P370 + P37	8	In case of fire: Use dry a alcohol-resistant foam t	
		Disposal:			
		P501		Dispose of contents/cor with local regulation.	tainer in accordance

Hazardous components which must be listed on the label:

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics

Additional Labelling

The data sheet for medical personnel is available at the here provided emergency address.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.



Version 1.0

Print Date 03.09.2024

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)	
Hydrocarbons, C9-C10, n- alkanes, isoalkanes, cyclics, <2% aromatics	Not Assigned 927-241-2 01-2119471843-32- XXXX [corresponding group CAS 64742-48- 9]	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) Asp. Tox. 1; H304 Aquatic Chronic 3; H412 EUH066	>= 40 - < 60	
Isotridecanol, ethoxylated (>=2.5 EO)	69011-36-5 Not Assigned	Eye Dam. 1; H318 Aquatic Chronic 3; H412	>= 2,5 - < 3	
Substances with a workplace exposure limit :				
Quartz (SiO2)	14808-60-7 238-878-4		>= 20 - < 25	

For explanation of abbreviations see section 16.

Regulation (EC) No. 648/2004, as amended

: Product is subject to the Detergents Regulation

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	: Move to fresh air. Consult a physician after significant exposure.
In case of skin contact	 Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	 Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	: Do not induce vomiting without medical advice.

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

PCI Entöler



Revision Date: 03.09.2024 Date of last issue: -	Version 1.0	Print Date 03.09.2024
	Rinse mouth with water. Do not give milk or alcoholic beverage Never give anything by mouth to an ur	
4.2 Most important symptoms	and effects, both acute and delayed	
Symptoms	: Excessive lachrymation Erythema Loss of balance Vertigo See Section 11 for more detailed infor and symptoms.	mation on health effects
Risks	: irritant effects	
	Causes serious eye irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin di	ryness or cracking.
4.3 Indication of any immediat	e medical attention and special treatment	needed
Treatment	: Treat symptomatically.	

SECTION 5: Firefighting measures

5.1	Extinguishing media		
	Suitable extinguishing media	:	In case of fire, use water/water spray/water jet/carbon diox- ide/sand/foam/alcohol resistant foam/chemical powder for extinction.
	Unsuitable extinguishing media	:	Water
5.2	Special hazards arising from	the	substance or mixture
	Hazardous combustion prod- ucts	:	No hazardous combustion products are known
5.3	Advice for firefighters		
	Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.
	Further information	:	Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

• • •		
Personal precautions	:	Use personal protective equipment.
		Deny access to unprotected persons.



Revision Date: 03.09.2024	Version 1.0	Print Date 03.09.2024
Date of last issue: -		

6.2 Environmental precautions

Environmental precautions	:	Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform
		respective authorities.

6.3 Methods and material for containment and cleaning up

- Methods for cleaning up : Contain vacuum
- Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

	Advice on safe handling	:	Do not breathe vapours/dust. Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the ap- plication area. Open drum carefully as content may be under pressure. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Follow standard hygiene measures when handling chemical products
	Advice on protection against fire and explosion	:	Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.
	Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2	Conditions for safe storage, i	ncl	uding any incompatibilities
	Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.
	Further information on stor- age stability	:	No decomposition if stored and applied as directed.

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

PCI Entöler



Revision Date: 03.09.2024	Version 1.0	Print Date 03.09.2024
Date of last issue: -		

Recommended storage tem- : > -10 - < 50 °C perature

7.3 Specific end use(s)

Specific use(s)

: Consult most current local Product Data Sheet prior to any use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parame-	Basis *		
		of exposure)	ters *			
Hydrocarbons, C9-C10, n-alkanes, isoal- kanes, cyclics, <2% aromatics	Not Assigned	NDS	300 mg/m3	PL OEL		
		NDSch	900 mg/m3	PL OEL		
Quartz (SiO2)	14808-60-7	NDS (respirable fraction)	1 mg/m3	PL OEL		
	Further information: Respirable fraction - the fraction of aerosol that penetrates into the respiratory tract, which poses a threat to					
	the health of the deposit in the area of gas exchange, determined					
	in accordance					
		NDS (inhalable	2 mg/m3	PL OEL		
		fraction)				
	Further information: Inhalable fraction - the fraction of aerosol					
	penetrating through the nose and mouth, which after deposit in					
	the respiratory tract poses a threat to health, determined in ac-					
	cordance with standard PN-EN 481.					
		NDS (respirable	0,1 mg/m3	PL OEL		
		fraction)	(Silica)			

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	Workers	Skin contact		300 mg/m3 300 mg/kg
	Workers	Inhalation		1500 mg/m3
	Consumers	Skin contact		300 mg/m3 300 mg/kg
	Consumers	Inhalation		900 mg/m3
	Consumers	Ingestion		300 mg/m3
				300 mg/kg

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.



Version 1.0

Print Date 03.09.2024

Personal protective equipr	nent
Eye/face protection	: Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection	: Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications.
	Recommended: Butyl rubber/nitrile rubber gloves. Contaminated gloves should be removed.
Skin and body protection	: Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionaly recommended for mixing and stirring work.
Respiratory protection	 In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Meth- ods for determining inhalation exposure). This applies in par- ticular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.
Environmental exposure c	ontrols
General advice	 Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform

respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Appearance Colour	:	solid paste white
Odour	:	solvent-like
Melting point/ range / Freez- ing point	:	No data available
Boiling point/boiling range	:	137 - 165 °C

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

PCI Entöler



Revision Date: 03.09.2024 Date of last issue: -	Version 1.0	Print Date 03.09.2024
Flammability (solid, gas)	: No data available	
Upper/lower flammability or e	explosive limits	
Upper explosion limit / Up- per flammability limit	: 7 %(V)	
Lower explosion limit / Lower flammability limit	: 0,6 %(V)	
Flash point	: 32 - 33 °C Method: closed cup	
Auto-ignition temperature	: > 200 °C	
Decomposition temperature	: No data available	
рН	: Not applicable substance/mixture is non-soluble (in water)	
Viscosity		
Viscosity, kinematic	: Not applicable	
Solubility(ies)		
Water solubility	: insoluble	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: ca. 7 mbar (20 °C)	
Density	: ca. 1,17 g/cm3 (20 °C)	
Bulk density	: ca. 1.000 - 1.400 kg/m3	
Relative vapour density	: No data available	
Particle characteristics	: No data available	

9.2 Other information

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

PCI Entöler



Revision Date: 03.09.2024 Date of last issue: -	Version 1.0	Print Date 03.09.2024
Explosives	: Not explosive	
Flammable solids Burning rate	: 9 mm/s Wetted zone does not stop fire. Method: UN-Test N1	
Metal corrosion rate	: Not corrosive to metals	

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	Stable under recommended storage conditions.
	•	Otable under recommended storage conditions

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

No hazardous decomposition products are known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Not classified due to lack of data.

Components:

Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics:

Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 4.951 mg/l Exposure time: 4 h

PCI Entöler



Revision Date: 03.09.2024 Date of last issue: -	Version 1.0	Print Date 03.09.2024
	Test atmosphere: vapour	
Acute dermal toxicity	LD50 Dermal (Rabbit): > 5.000 mg/kg	
Skin corrosion/irritation Repeated exposure may cause <u>Components:</u>	skin dryness or cracking.	
Hydrocarbons, C9-C10, n-alka Assessment	nes, isoalkanes, cyclics, <2% aromatics Repeated exposure may cause skin dry	
Serious eye damage/eye irrita Causes serious eye irritation.	tion	
Respiratory or skin sensitisat	ion	
Skin sensitisation Not classified due to lack of data	а.	
Respiratory sensitisation Not classified due to lack of data	a.	
Germ cell mutagenicity Not classified due to lack of data	a.	
Carcinogenicity Not classified due to lack of data	a.	
Reproductive toxicity Not classified due to lack of data	a.	
STOT - single exposure May cause drowsiness or dizzin	ess.	
STOT - repeated exposure Not classified due to lack of data	а.	
Aspiration toxicity Not classified due to lack of data	а.	
11.2 Information on other hazards		
Endocrine disrupting properti	es	
Product:		
Assessment	The substance/mixture does not contain ered to have endocrine disrupting prope REACH Article 57(f) or Commission Del (EU) 2017/2100 or Commission Regulat levels of 0.1% or higher.	erties according to legated regulation



Version 1.0

Print Date 03.09.2024

SECTION 12: Ecological information

12.1 Toxicity

Components:

Isotridecanol, ethoxylated (>=2.5 EO):

Toxicity to fish	:	LC50 (Cyprinus carpio (Carp)): > 1 - 10 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l Exposure time: 48 h

12.2 Persistence and degradability

This product does not contain any tensides according to the definition in the EU Detergents Regulation (EU/648/2004) (>0,2%).

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment	
------------	--

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

12.6 Endocrine disrupting properties

Product:

Assessment	: The substance/mixture does not contain components of ered to have endocrine disrupting properties according REACH Article 57(f) or Commission Delegated regulati (EU) 2017/2100 or Commission Regulation (EU) 2018/ levels of 0.1% or higher.	i to ion

12.7 Other adverse effects

Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		Harmful to aquatic life with long lasting effects.



Version 1.0

Print Date 03.09.2024

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

:	The generation of waste should be avoided or minimized wherever possible.
	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe
	way. Dispose of surplus and non-recyclable products via a licensed
	waste disposal contractor. Disposal of this product, solutions and any by-products should
	at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

14.1 UN number or ID number				
ADR	:	UN 3175		
IMDG	:	UN 3175		
ΙΑΤΑ	:	UN 3175		
14.2 UN proper shipping name				
ADR	:	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (naphtha (petroleum))		
IMDG	:	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (naphtha (petroleum))		
ΙΑΤΑ	:	Solids containing flammable liquid, n.o.s. (naphtha (petroleum))		
14.3 Transport hazard class(es)				
		Class Subsidiary risks		
ADR	:	4.1		
IMDG	:	4.1		
ΙΑΤΑ	:	4.1		
14.4 Packing group				
ADR				
Packing group				
Classification Code	-	F1		
Hazard Identification Number	:	40		

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

PCI Entöler



2024

Revision Date: 03.09.2024 Date of last issue: -		Version 1.0	Print Date 03.09.2
Labels Tunnel restriction code	:	4.1 (E)	
IMDG Packing group Labels EmS Code	:	II 4.1 F-A, S-I	
IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	:	448 Y441 II Flammable Solid	
IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels	:	445 Y441 II Flammable Solid	
14.5 Environmental hazards			
ADR Environmentally hazardous	:	no	
IMDG Marine pollutant	:	no	
IATA (Passenger) Environmentally hazardous	:	no	
IATA (Cargo)			

Environmentally hazardous : no

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors

REACH	Information:	All substances contained in our Products are - registered by our upstream suppliers, and/or - registered by us, and/or - excluded from the regulation, and/or
CUDERV DI	00000720102	

PCI Entöler



Revision Date: 03.09.2024 Date of last issue: -	Version 1	.0	Print Date 03.09.2024
	- exempted from the re	gist	ration.
REACH - Restrictions on the man the market and use of certain dan mixtures and articles (Annex XVII	ngerous substances,	:	Not applicable
REACH - Candidate List of Subst Concern for Authorisation (Article		:	None of the components are listed (=> 0.1 %).
REACH - List of substances subje (Annex XIV)	ect to authorisation	:	Not applicable
Regulation (EC) on substances th layer	nat deplete the ozone	:	Not applicable
Regulation (EU) 2019/1021 on pe tants (recast)	ersistent organic pollu-	:	Not applicable
Regulation (EU) No 649/2012 of t ment and the Council concerning of dangerous chemicals		:	Not applicable
Seveso III: Directive 2012/18/EU jor-accident hazards involving dar		nent	and of the Council on the control of ma-
Volatile organic compounds :	(VOCV)		or volatile organic compounds ds (VOC) content: 45,2% w/w

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 48,32% w/w

Other regulations:

Act of February 25, 2011 on chemical substances and their mixtures (i.e. Journal of Laws of 2020, item 2289)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal of the European Union L 353 from 31.12.2008) with further adaptation to technical progress (ATP).



Version 1.0

Print Date 03.09.2024

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union L 396 from 30.12.2006, as amended).

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Ordinance of the Minister of Family, Labour and Social Policy of 12 June 2018 concerning the highest allowable concentrations and levels of the agents harmful for health in the workplace (Dz.U 2018 pos 1286, with later amendments).

Ordinance of the Minister of Health of 2nd February 2011 concerning tests and measurement of agents harmful for health in the workplace (Dz. U. Nr. 33, item 166 with later amendments).

Ordinance of the Minister of Health of 30th December 2004 on the health and safety of workers related to chemical agents at work (consolidated text, Journal of Laws 2016 no. 0 item 1488)

Act of 14 December 2012. on Waste (Journal of Laws of 2013. pos. 21, as amended).

Act of 13 June 2013. On packaging and packaging waste (Journal. U. of 2013. Item. 888, as amended).

Ordinance of the Minister of Climate of 2nd January 2020 on Waste Catalog (Dz. U. 2020 item 10).

Ordinance of the Minister of Environment on the requirements for carrying out the process of thermal treatment of waste and how to deal with waste produced in the process. (Dz. U. of 2016., Pos. 108)

Act of 19 August 2011 on transport of dangerous goods (Dz. U. Nr. 227, item 1367, as amended).

Government Statement of February 15, 2021 on the entry into force of amendments to Annexes A and B to Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), drawn up in Geneva on September 30, 1957 (Journal of Laws 202 poz.874 as amended)

Act of July 29, 2005 on drug addiction prevention (Journal of Laws of 2005, No. 179, item 1485, with later amendments)

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier. Country PL 000000720102



Revision Date: 03.09.2024

Date of last issue: -

Version 1.0

Print Date 03.09.2024

SECTION 16: Other information

Full text of H-Statements							
H226	Flamma	ble liquid and vapour.					
H304	May be	fatal if swallowed and enters airways.					
H318	Causes	serious eye damage.					
H336		use drowsiness or dizziness.					
H412	Harmful	to aquatic life with long lasting effects.					
Full text of other abbreviations							
Aquatic Chronic		rm (chronic) aquatic hazard					
Asp. Tox.		on hazard					
Eye Dam.		eye damage					
Flam. Liq.		ble liquids					
STOT SE		target organ toxicity - single exposure					
PL OEL		ce of the Minister of Family, Labour and Social Policy					
		ne 2018 concerning the highest allowable concentra-					
		d levels of the agents harmful for health in the work-					
		z.U 2018 pos 1286, with later amendments)					
PL OEL / NDS		Admissible Concentration					
PL OEL / NDSch		Admissible Temporary Concentration					
ADR		an Agreement concerning the International Carriage of					
646		bus Goods by Road					
CAS		al Abstracts Service					
DNEL EC50		no-effect level ximal effective concentration					
GHS		Harmonized System					
IATA		ional Air Transport Association					
IMDG		ional Maritime Code for Dangerous Goods					
LD50		lethal dosis (the amount of a material, given all at					
2000		hich causes the death of 50% (one half) of a group of					
	test anir						
LC50		lethal concentration (concentrations of the chemical in					
		kills 50% of the test animals during the observation					
	period)	Ũ					
MARPOL	Internat	ional Convention for the Prevention of Pollution from					
		973 as modified by the Protocol of 1978					
OEL		tional Exposure Limit					
PBT	Persiste	nt, bioaccumulative and toxic					
PNEC	Predicte	ed no effect concentration					
REACH		ion (EC) No 1907/2006 of the European Parliament					
		he Council of 18 December 2006 concerning the Reg-					
		, Evaluation, Authorisation and Restriction of Chemi-					
		ACH), establishing a European Chemicals Agency					
SVHC		nces of Very High Concern					
vPvB	Very pe	rsistent and very bioaccumulative					

Further information



Revision Date: 03.09.2024 Date of last issue: -		Version 1.0	Print Date 03.09.2024
Classification of the m	nixture:	Classification	procedure:
Flam. Sol. 1	H228	Based on proc	luct data or assessment
Eye Irrit. 2	H319	Calculation me	ethod
STOT SE 3	H336	Calculation me	ethod
Aquatic Chronic 3	H412	Calculation me	ethod

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

PL/EN