PCI Collastic[®] Part B



Revision Date: 09.07.2024 Date of last issue: - Version 1.0

Print Date 09.07.2024

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

1.1 Product identifier

Trade name

: PCI Collastic[®] Part B

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

Product use

: Tile adhesive, Product is not intended for consumer use, For professional users only.

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 1272/2008)

Acute toxicity, Category 4	H332: Harmful if inhaled.
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Respiratory sensitisation, Category 1	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Carcinogenicity, Category 2	H351: Suspected of causing cancer.
Specific target organ toxicity - single ex- posure, Category 3, Respiratory system	H335: May cause respiratory irritation.
Specific target organ toxicity - repeated exposure, Category 2	H373: May cause damage to organs through pro- longed or repeated exposure if inhaled.

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

PCI Collastic[®] Part B



Revision Date: 09.07.2024 Date of last issue: - Version 1.0

Print Date 09.07.2024

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)						
Hazard pictograms	:		!			
Signal word	:	Danger				
Hazard statements	:	H317 F H319 G H332 F H334 F H335 F H351 S H373 F	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breath- ng difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure if inhaled.			
Precautionary statements	:	Prevention: P201 P260 P264 P280 Response: P304 + P340 P342 + P311	 Obtain special instructions before use. Do not breathe mist or vapours. Wash skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection. + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. If experiencing respiratory symptoms: Call a POISON CENTER/ doctor. 			

Hazardous components which must be listed on the label:

Diphenylmethanediisocyanate, isomeres and homologues

Additional Labelling

"As from 24 August 2023 adequate training is required before industrial or professional use."

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.



Revision Date: 09.07.2024 Date of last issue: - Version 1.0

Print Date 09.07.2024

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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Diphenylmethanediisocyanate, isomeres and homologues	Registration number 9016-87-9 Not Assigned	Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 specific concentration limit Eye Irrit. 2; H319 >= 5 % specific concentration limit Resp. Sens. 1; H334 >= 0,1 % specific concentration limit Skin Irrit. 2; H315 >= 5 %	>= 40 - < 60
		limit STOT SE 3; H335 >= 5 %	

For explanation of abbreviations see section 16.



Revision Date: 09.07.2024 Date of last issue: - Version 1.0

Print Date 09.07.2024

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. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
4.2 Most important symptoms an	nd e	effects, both acute and delayed
Symptoms	:	Asthmatic appearance Cough Respiratory disorder Allergic reactions Excessive lachrymation Erythema Headache Dermatitis See Section 11 for more detailed information on health effects and symptoms.
Risks	:	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficul- ties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure if inhaled. irritant effects
		sensitising effects

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

PCI Collastic[®] Part B



Revision Date: 09.07.2024 Date of last issue: -		Version 1.0	Print Date 09.07.2024
4.3 Indication of any immediate n Treatment	ne	dical attention and special treatment neede Treat symptomatically.	d
rioutinon	•		
SECTION 5: Firefighting meas	sur	es	
5.1 Extinguishing media			
Suitable extinguishing media	:	In case of fire, use water/water spray/water juide/sand/foam/alcohol resistant foam/chemic extinction.	
5.2 Special hazards arising from	the	e substance or mixture	
Hazardous combustion prod- ucts	:	No hazardous combustion products are know	vn
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breat	thing apparatus.
Further information	:	Standard procedure for chemical fires.	
SECTION 6: Accidental releas	e I	measures	
6.1 Personal precautions, protect	tiv	e equipment and emergency procedures	
Personal precautions	:	Use personal protective equipment. Deny access to unprotected persons.	
6.2 Environmental precautions			
Environmental precautions	:	Do not flush into surface water or sanitary se If the product contaminates rivers and lakes respective authorities.	
6.3 Methods and material for con	ntai	nment and cleaning up	
Methods for cleaning up	:	Soak up with inert absorbent material (e.g. sa acid binder, universal binder, sawdust). Keep in suitable, closed containers for dispos	
6.4 Reference to other sections			
For personal protection see se	ecti	on 8.	

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see

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

PCI Collastic[®] Part B



Revision Date: 09.07.2024 Version 1.0 Print Date 09.07.2024 Date of last issue: section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Follow standard hygiene measures when handling chemical products Advice on protection against : Normal measures for preventive fire protection. fire and explosion 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, including any incompatibilities Requirements for storage : Keep container tightly closed in a dry and well-ventilated areas and containers place. Store in accordance with local regulations. Further information on stor-No decomposition if stored and applied as directed. 2 age stability 7.3 Specific end use(s) Specific use(s) Cleaning with aprotic polar solvents must be avoided.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
Diphenylmethanediisocyanate, isomeres and homologues	9016-87-9	NDS	0,03 mg/m3	PL OEL
		NDSch	0,09 mg/m3	PL OEL

Consult most current local Product Data Sheet prior to any

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

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards.

use.



Revision Date: 09.07.2024 Date of last issue: -

Version 1.0

Print Date 09.07.2024

Ensure adequate ventilation, especially in confined areas.

Personal protective equipm				
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.		
		Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.		
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. Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk as- sessment indicates this is necessary. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm 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. Ensure adequate ventilation, especially in confined areas.		
Environmental exposure co	ontro	bls		
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	: liquid
Appearance	: paste

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

PCI Collastic[®] Part B



Revision Date: 09.07.2024 Date of last issue: -	Version 1.0	Print Date 09.07.2024
Colour	blue	
Odour	musty	
Melting point/ range / Freez- ing point	No data available	
Boiling point/boiling range	No data available	
Flammability (solid, gas)	No data available	
Upper/lower flammability or	plosive limits	
Upper explosion limit / Up- per flammability limit	No data available	
Lower explosion limit / Lower flammability limit	No data available	
Flash point	> 200 °C Method: closed cup	
Auto-ignition temperature	No data available	
Decomposition temperature	No data available	
рН	Not applicable substance/mixture is non-soluble (in wat	ter)
Viscosity		
Viscosity, dynamic	Not applicable	
Viscosity, kinematic	No data available	
Solubility(ies)		
Water solubility	No data available	
Partition coefficient: n- octanol/water	No data available	
Vapour pressure	0,01 hPa	
Density	ca. 1,6 g/cm3 (20 °C)	

: No data available

Version 1.0

Revision Date: 09.07.2024

Relative vapour density

Date of last issue: -



Print Date 09.07.2024

Particle characteristics	: No data available				
9.2 Other information No data available					
SECTION 10: Stability and read	ctivity				
 10.1 Reactivity No dangerous reaction known of 10.2 Chemical stability The product is chemically stable 10.3 Possibility of hazardous reaction 	e.				
Hazardous reactions	: No hazards to be specially mentioned.				
10.4 Conditions to avoid Conditions to avoid	: No data available				
10.5 Incompatible materials Materials to avoid	: No data available				
10.6 Hazardous decomposition products					
	: No hazardous decomposition products are known.				
SECTION 11: Toxicological inf	ormation				

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

Acute toxicity		
Harmful if inhaled.		
Components:		
Diphenylmethanediisocya	inate,	isomeres and homologues:
Acute oral toxicity	:	LD50 Oral (Rat): > 10.000 mg/kg
Acute inhalation toxicity	:	LC50: 1,5 mg/l Exposure time: 4 h



evision Date: 09.07.2024 ate of last issue: -	Version 1.0	Print Date 09.07.20
	Test atmosphere: dust/mist Method: Expert judgement Assessment: The component/mixture is r short term inhalation.	moderately toxic after
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 9.400 mg/kg	
Skin corrosion/irritation Causes skin irritation.		
Serious eye damage/eye ir Causes serious eye irritatior	itation	
Respiratory or skin sensiti	ation	
Skin sensitisation May cause an allergic skin re	action.	
Respiratory sensitisation May cause allergy or asthma	symptoms or breathing difficulties if inhaled.	
Germ cell mutagenicity Not classified due to lack of	ata.	
Carcinogenicity Suspected of causing cance		
Reproductive toxicity Not classified due to lack of	ata.	
STOT - single exposure May cause respiratory irritati	n.	
STOT - repeated exposure May cause damage to orgar	through prolonged or repeated exposure if inl	haled.
Aspiration toxicity Not classified due to lack of	ata.	
1.2 Information on other haza	ds	
Endocrine disrupting prop	rties	
Product:		
Assessment	 The substance/mixture does not contain ered to have endocrine disrupting proper REACH Article 57(f) or Commission Dele (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher. 	ties according to egated regulation



Revision Date: 09.07.2024 Date of last issue: - Version 1.0

Print Date 09.07.2024

SECTION 12: Ecological information

12.1 Toxicity

Components:

Diphenylmethanediisocyanate, isomeres and homologues:

Toxicity to fish	:	LC50 (Brachydanio rerio (zebrafish)): > 1.000 mg/l Exposure time: 96 h
Toxicity to algae/aquatic plants	:	EC50 (Desmodesmus subspicatus (green algae)): > 1.640 mg/l Exposure time: 72 h

12.2 Persistence and degradability

No data available

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 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.

12.7 Other adverse effects

Product:

Additional ecological infor-	:	There is no data available for this product.
mation		

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

PCI Collastic[®] Part B



Version 1.0 Revision Date: 09.07.2024 Print Date 09.07.2024 Date of last issue: -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 wav. 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	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
ΙΑΤΑ	:	Not regulated as a dangerous good	
14.2 UN proper shipping name			
ADR	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
ΙΑΤΑ	:	Not regulated as a dangerous good	
14.3 Transport hazard class(es)			
ADR	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
ΙΑΤΑ	:	Not regulated as a dangerous good	
14.4 Packing group			
ADR	:	Not regulated as a dangerous good	
IMDG	:	Not regulated as a dangerous good	
IATA (Cargo)	:	Not regulated as a dangerous good	
IATA (Passenger)	:	Not regulated as a dangerous good	
14.5 Environmental hazards			
Not regulated as a dangerous good			

14.6 Special precautions for user

Not applicable

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

PCI Collastic[®] Part B

Revision Date: 09.07.2024



Print Date 09.07.2024

Date of last issue: -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 - exempted from the registration. REACH - Restrictions on the manufacture, placing on Conditions of restriction for the fol-• the market and use of certain dangerous substances, lowing entries should be considered: mixtures and articles (Annex XVII) Number on list 3 Number on list 75: Banned and/or restricted REACH - Candidate List of Substances of Very High None of the components are listed Concern for Authorisation (Article 59). (=> 0.1 %). REACH - List of substances subject to authorisation Not applicable (Annex XIV) Regulation (EC) on substances that deplete the ozone Not applicable layer Regulation (EU) 2019/1021 on persistent organic pollu-Not applicable tants (recast) Regulation (EU) No 649/2012 of the European Parlia-: Not applicable

Version 1.0

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. Not applicable

of dangerous chemicals

ment and the Council concerning the export and import



Revision Date: 09.07.2024Version 1.0Print Date 09.07.2024Date of last issue: -

Volatile organic compounds	 Law on the incentive tax for volatile organic compounds (VOCV) Volatile organic compounds (VOC) content: <= 3% w/w no VOC duties
	Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: < 0,01% 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).

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



Revision Date: 09.07.2024 Date of last issue: -

Version 1.0

Print Date 09.07.2024

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.

SECTION 16: Other information

Full text of H-Statements

H315 H317 H319 H332 H334 H335 H351 H373		Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficul- ties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure if inhaled.
Full text of other abbreviation	ns	
Acute Tox. Carc. Eye Irrit. Resp. Sens. Skin Irrit. Skin Sens. STOT RE STOT SE PL OEL		Acute toxicity Carcinogenicity Eye irritation Respiratory sensitisation Skin irritation Skin sensitisation Specific target organ toxicity - repeated exposure Specific target organ toxicity - repeated exposure Ordinance of the Minister of Family, Labour and Social Policy of 12 June 2018 concerning the highest allowable concentra- tions and levels of the agents harmful for health in the work-
PL OEL / NDS PL OEL / NDSch ADR	:	place (Dz.U 2018 pos 1286, with later amendments) Maximal Admissible Concentration Maximal Admissible Temporary Concentration European Agreement concerning the International Carriage of

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

PCI Collastic[®] Part B



Revision Date: 09.07.2024 Date of last issue: - Version 1.0

Print Date 09.07.2024

CAS DNEL EC50 GHS IATA IMDG	 Dangerous Goods by Road Chemical Abstracts Service Derived no-effect level Half maximal effective concentration Globally Harmonized System International Air Transport Association International Maritime Code for Dangerous Goods
LD50	: Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50	 Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL	: International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978
OEL	: Occupational Exposure Limit
PBT	: Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Reg- istration, Evaluation, Authorisation and Restriction of Chemi- cals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

Further information

Classification of the	Classification procedure:	
Acute Tox. 4	H332	Calculation method
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Resp. Sens. 1	H334	Calculation method
Skin Sens. 1	H317	Calculation method
Carc. 2	H351	Calculation method
STOT SE 3	H335	Calculation method
STOT RE 2	H373	Calculation method

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

Revision Date: 09.07.2024 Date of last issue: -

Version 1.0

Print Date 09.07.2024

