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

#### **1.1 Product identifier**

Trade name

: Icosit<sup>®</sup> KC 330/10 Part B

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

Product use

: Polyurethane coating, Product is not intended for consumer use

#### 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 exposure, 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.	

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#### 2.2 Label elements

Labelling (REGULATION ( Hazard pictograms	( <b>EC) No</b> :	o 1272/2008)	$\wedge$
Signal word	: [	Danger	
Hazard statements	: F F F F	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 difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through pro- longed or repeated exposure.
Precautionary statements	F F F F	Prevention: P201 P260 P264 P280 Response: P304 + P340 + P342 + P311	<ul> <li>Obtain special instructions before use.</li> <li>Do not breathe mist or vapours.</li> <li>Wash skin thoroughly after handling.</li> <li>Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.</li> <li>If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.</li> </ul>

#### Hazardous components which must be listed on the label:

1,3-Butanediol, polymer with 1,1'-methylenebis[isocyanatobenzene], 2,2'-oxybis[ethanol] and 1,2-propanediol

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.

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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

#### Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
1,3-Butanediol, polymer with 1,1'-	155662-82-1	Acute Tox. 4; H332	>= 60 - < 80
meth-	Not Assigned	Skin Irrit. 2; H315	
ylenebis[isocyanatobenzene],	01-2119480402-45-	Eye Irrit. 2; H319	
2,2'-oxybis[ethanol] and 1,2-	XXXX	Resp. Sens. 1; H334	
propanediol		Skin Sens. 1; H317 Carc. 2; H351	
		STOT SE 3; H335	
		(Respiratory system)	
		STOT RE 2; H373	
Diphenylmethanediisocyanate,	9016-87-9	Acute Tox. 4; H332	>= 40 - < 60
isomeres and homologues	Not Assigned	Skin Irrit. 2; H315	
		Eye Irrit. 2; H319	
		Resp. Sens. 1; H334	
		Skin Sens. 1; H317	
		Carc. 2; H351	
		STOT SE 3; H335 (Respiratory system)	
		STOT RE 2; H373	
		specific concentration	
		Eye Irrit. 2; H319	
		>= 5 %	
		Resp. Sens. 1; H334	
		>= 0,1 %	
		Skin Irrit. 2; H315	
		>= 5 %	
		STOT SE 3; H335	
		>= 5 %	

For explanation of abbreviations see section 16.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

General advice	: Move out of dangerous area.
Country PL 00000043403	

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	Consult a physician. Show this safety data sheet to the docto	or in attendance.
If inhaled	: Move to fresh air. Consult a physician after significant exp	oosure.
In case of skin contact	: Take off contaminated clothing and sho 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 Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specia	
If swallowed	: Do not induce vomiting without medical Rinse mouth with water. Do not give milk or alcoholic beverages Never give anything by mouth to an unc	
4.2 Most important symptoms a	nd effects, both acute and delayed	
Symptoms	<ul> <li>Asthmatic appearance Cough Respiratory disorder Allergic reactions Excessive lachrymation Erythema Headache Dermatitis See Section 11 for more detailed inform and symptoms.</li> </ul>	nation on health effects
Risks	: irritant effects sensitising effects	
	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms ties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through p exposure.	-

#### n and special treatment needed

: Treat symptomatically. Treatment

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#### **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media Suitable extinguishing media : In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction. 5.2 Special hazards arising from the substance or mixture Hazardous combustion products : No hazardous combustion products are known ucts 5.3 Advice for firefighters Special protective equipment : In the event of fire, wear self-contained breathing apparatus. for firefighters

Further information : Standard procedure for chemical fires.

#### **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.
6.2 Environmental precautions		
Environmental precautions	:	Do not flush into surface water or sanitary sewer s

ronmental 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	:	Soak up with inert absorbent material (e.g. sand, silica gel,
		acid binder, universal binder, sawdust).
		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	<ul> <li>Avoid formation of aerosol.</li> <li>Avoid exceeding the given occupational exposur section 8).</li> </ul>	e limits (see
	Do not get in eyes, on skin, or on clothing.	
	For personal protection see section 8.	
	Persons with a history of skin sensitisation proble	ems or asth-

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		ma, 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 ap- plication area. Provide sufficient air exchange and/or exhaust in work rooms. Follow standard hygiene measures when handling chemical products
Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
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,	inc	luding any incompatibilities
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord- ance with local regulations.
Further information on stor- age stability	:	No decomposition if stored and applied as directed.
7.3 Specific end use(s)		
Specific use(s)	:	Cleaning with aprotic polar solvents must be avoided. 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 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

\*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. Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

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Eye/face protection	:	Safety glasses with side-shields conforming t Eye wash bottle with pure water	o EN166
Hand protection	:	Chemical-resistant, impervious gloves comply proved standard must be worn at all times wh chemical products. Reference number EN 37 facturer specifications.	ien handling
		Suitable for short time use or protection again 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.	nst splashes:
Skin and body protection	:	Protective clothing (e.g. Safety shoes acc. to long-sleeved working clothing, long trousers) and protective boots are additionally recommendate and stirring work.	Rubber aprons
Respiratory protection	:	In case of inadequate ventilation wear respirat Respirator selection must be based on known exposure levels, the hazards of the product a ing limits of the selected respirator. Use a properly fitted NIOSH approved air-pur respirator complying with an approved standar sessment indicates this is necessary. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 1000 Ensure adequate ventilation. This can be ach exhaust extraction or by general ventilation. ( ods for determining inhalation exposure). This ticular to the mixing / stirring area. In case this to keep the concentrations under the occupat limits then respiration protection measures m Ensure adequate ventilation, especially in con	n or anticipated nd the safe work- ifying or air-fed ard if a risk as- 00 ppm ieved by local EN 689 - Meth- s applies in par- s is not sufficent ional exposure ust be used.

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#### **Environmental exposure controls**

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 Colour		liquid brown
Odour	:	slight

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Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available
Uppor/lowor flammability or	ovn	losivo limits
Upper/lower flammability or Upper explosion limit / Up- per flammability limit	-	
Lower explosion limit / Lower flammability limit	:	No data available
Flash point	:	> 101 °C Method: closed cup
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
рН	:	Not applicable substance/mixture is non-soluble (in water)
	:	
pH <b>Viscosity</b> Viscosity, kinematic	:	
<b>Viscosity</b> Viscosity, kinematic	:	substance/mixture is non-soluble (in water)
Viscosity		substance/mixture is non-soluble (in water)
Viscosity Viscosity, kinematic Solubility(ies)		substance/mixture is non-soluble (in water) > 20,5 mm2/s (40 °C)
Viscosity Viscosity, kinematic Solubility(ies) Water solubility Partition coefficient: n-	:	substance/mixture is non-soluble (in water) > 20,5 mm2/s (40 °C) insoluble
Viscosity Viscosity, kinematic Solubility(ies) Water solubility Partition coefficient: n- octanol/water	:	substance/mixture is non-soluble (in water) > 20,5 mm2/s (40 °C) insoluble No data available
Viscosity Viscosity, kinematic Solubility(ies) Water solubility Partition coefficient: n- octanol/water Vapour pressure	:	substance/mixture is non-soluble (in water) > 20,5 mm2/s (40 °C) insoluble No data available 0,01 hPa

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#### 9.2 Other information

No data available

#### **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 : 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 decomposition if stored and applied as directed.

#### **SECTION 11: Toxicological information**

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

#### Acute toxicity

Harmful if inhaled.

#### **Components:**

#### Diphenylmethanediisocyanate, 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 Test atmosphere: dust/mist Method: Expert judgement Assessment: The component/mixture is moderately toxic after short term inhalation.
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 9.400 mg/kg
Skin corrosion/irritation	

#### Skin corrosion/irritation

Causes skin irritation.

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### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Respiratory or skin sensitisation

#### Skin sensitisation

May cause an allergic skin reaction.

#### **Respiratory sensitisation**

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Suspected of causing cancer.

#### **Reproductive toxicity**

Not classified based on available information.

#### STOT - single exposure

May cause respiratory irritation.

#### STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

#### Aspiration toxicity

Not classified based on available information.

#### 11.2 Information on other hazards

#### Endocrine disrupting properties

#### Product:

Assessment

The substance/mixture does not contain components consid-1 ered 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 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	:	EC50 (Desmodesmus subspicatus (green algae)): > 1.640
plants		mg/l
		Exposure time: 72 h

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#### 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

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

#### **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.

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European Waste Catalogue	: 08 05 01* waste isocyanates	
Contaminated packaging	: 15 01 10* packaging containing residues of by dangerous substances	f or contaminated

#### **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	go	od

#### 14.6 Special precautions for user

Not applicable

#### 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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) : Conditions of restriction for the following entries should be considered: Number on list 3

### SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006 Icosit<sup>®</sup> KC 330/10 Part B

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			Diphenylmethanediisocyanate, iso- meres and homologues (Number on list 74, 56)		
International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors			Not applicable		
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).			None of the components are listed (=> 0.1 %).		
REACH - List of substances subject to authorisation (Annex XIV)			Not applicable		
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer			Not applicable		
Regulation (EU) 2019/1021 on persistent organic pollu- tants (recast)			Not applicable		
Regulation (EC) No 649/2012 of the European Parlia- ment and the Council concerning the export and import of dangerous chemicals			Not applicable		
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.				
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of ma- jor-accident hazards involving dangerous substances. Not applicable					
Volatile organic compounds :	Law on the incentive tax for volatile organic compounds (VOCV) no VOC duties				
			4 November 2010 on industrial ution prevention and control)		

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### Other regulations:

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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, 93/105/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)

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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	:	Causes skin irritation.		
H317	:	May cause an allergic skin reaction.		
H319	:	Causes serious eye irritation.		
H332	:	Harmful if inhaled.		
H334	:	May cause allergy or asthma symptoms or breathing difficul- ties if inhaled.		
H335	:	May cause respiratory irritation.		
H351	:	Suspected of causing cancer.		
H373	:	May cause damage to organs through prolonged or repeated exposure.		
H373	:	May cause damage to organs through prolonged or repeated exposure if inhaled.		
Full text of other abbreviations				
Acute Tox.	:	Acute toxicity		
Carc.	:	Carcinogenicity		
Eye Irrit.	:	Eye irritation		
Resp. Sens.	:	Respiratory sensitisation		
Skin Irrit.	:	Skin irritation		
Skin Sens.	:	Skin sensitisation		
STOT RE	:	Specific target organ toxicity - repeated exposure		
STOT SE	:	Specific target organ toxicity - single exposure		
PL OEL	:	Poland. Occupational exposure limits for airborne toxic sub- stances		
PL OEL / NDS	:	Maximal Admissible Concentration		
PL OEL / NDSch	:	Maximal Admissible Temporary Concentration		
ADR	:	European Agreement concerning the International Carriage of Dangerous Goods by Road		
CAS		Chemical Abstracts Service		
DNEL	:	Derived no-effect level		
EC50	÷	Half maximal effective concentration		
GHS	÷	Globally Harmonized System		
IATA	÷	International Air Transport Association		
IMDG	÷	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)		

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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 mixture:		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