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

### **1.1 Product identifier**

Trade name

: Sika AnchorFix<sup>®</sup>-3030 Part B

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

Product use : Adhesive

#### 1.3 Details of the supplier of the safety data sheet

: Sika Poland Spółka z o.o.
Karczunkowska 89
02-871 Warszawa
: +48 22 27 28 700
: +48 22 27 28 800
: EHS@pl.sika.com

#### 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	H302: Harmful if swallowed.
Skin corrosion, Sub-category 1B	H314: Causes severe skin burns and eye damage.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, Cat- egory 3	H412: Harmful to aquatic life with long lasting ef- fects.

#### 2.2 Label elements

## Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal word

: Danger

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Hazard statements	:	H302 H314 H317 H412	Harmful if swallowed. Causes severe skin burns and eye of May cause an allergic skin reaction. Harmful to aquatic life with long lasti	-
Precautionary statements	:	P101 P102	If medical advice is needed, ha container or label at hand. Keep out of reach of children.	ve product
		Prevention		
		P280	Wear protective gloves/ protect eye protection/ face protection.	
		Response:		
		P301 + P33 P303 + P36	NOT induce vomiting.	
		F303 <del>+</del> F30	ately all contaminated clothing. with water.	
		P304 + P34	0 + P310 IF INHALED: Remove pe air and keep comfortable for bro mediately call a POISON CENT	eathing. Im-
		P305 + P35	<ul> <li>1 + P338 + P310 IF IN EYES: Rins with water for several minutes. tact lenses, if present and easy tinue rinsing. Immediately call a CENTER/ doctor.</li> </ul>	se cautiously Remove con- r to do. Con-
		Disposal:		
		P501	Dispose of contents/container in with local regulation.	n accordance

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

1,3-Cyclohexanedimethanamine Phenol, styrenated m-phenylenebis(methylamine)

#### 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.

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# **SECTION 3: Composition/information on ingredients**

# 3.2 Mixtures

# Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
1,3-Cyclohexanedimethanamine	2579-20-6 219-941-5 01-2119543741-41- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H312 Skin Corr. 1A; H314 Eye Dam. 1; H318 Aquatic Chronic 3; H412 Acute toxicity esti-	>= 25 - < 40
		mate Acute oral toxicity: 780 mg/kg Acute dermal toxicity: 1.700 mg/kg	
Phenol, styrenated	61788-44-1 262-975-0 01-2119980970-27- XXXX, 01- 2119979575-18- XXXX	Skin Irrit. 2; H315 Skin Sens. 1A; H317 Aquatic Chronic 2; H411	>= 10 - < 20
m-phenylenebis(methylamine)	1477-55-0 216-032-5 01-2119480150-50- XXXX	Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Corr. 1B; H314 Skin Sens. 1B; H317 Aquatic Chronic 3; H412 EUH071	>= 3 - < 5
		Acute toxicity esti- mate Acute oral toxicity: 930 mg/kg Acute inhalation tox- icity (dust/mist): 1,34 mg/l	

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salicylic acid	69-72-7 200-712-3 01-2119486984-17- XXXX	Acute Tox. 4; H302 Eye Dam. 1; H318 Repr. 2; H361d Acute toxicity esti- mate Acute oral toxicity: 891 mg/kg	>= 2,5 - < 3	

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. 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	<ul> <li>Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficul- ty.</li> </ul>				
In case of eye contact	<ul> <li>Small amounts splashed into eyes can cause irreversible tissue damage and blindness.</li> <li>In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</li> <li>Continue rinsing eyes during transport to hospital.</li> <li>Remove contact lenses.</li> <li>Keep eye wide open while rinsing.</li> </ul>				
If swallowed	<ul> <li>Do not induce vomiting without medical advice.</li> <li>Rinse mouth with water.</li> <li>Do not give milk or alcoholic beverages.</li> <li>Never give anything by mouth to an unconscious person.</li> </ul>				
4.2 Most important symptoms a	ind effects, both acute and delayed				
Symptoms	: Gastrointestinal discomfort Allergic reactions Dermatitis See Section 11 for more detailed information on health effects and symptoms.				
Risks	: Health injuries may be delayed. corrosive effects sensitising effects				



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Harmful if swallowed. May cause an allergic skin reaction. Causes serious eye damage. Causes severe burns.

Treatment	:	<b>lical attention and special treatment needed</b> Treat symptomatically.					
SECTION 5: Firefighting meas	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.					
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	:	Standard procedure for chemical fires.					
SECTION 6: Accidental releas	se n	neasures					
6.1 Personal precautions protec	tive	e equipment and emergency procedures					

6.1 Personal precautions, protec	τιν	e equipment and emergency procedure
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 system. If the product contaminates rivers and lakes or drains inform respective authorities.
		respective autionities.

# 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.

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# **SECTION 7: Handling and storage**

7.1 Precautions	for	safe	handling	
	-			

	Advice on safe handling	:	<ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>For personal protection see section 8.</li> <li>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.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul>
	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, i	incl	uding 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)	:	Consult most current local Product Data Sheet prior to any

# **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 *
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Contains no substances with occupational exposure limit values.

use.

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# 8.2 Exposure controls

## **Engineering measures**

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

Personal p	protective	equipment
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Eye/face protection	:	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water Wear eye/face protection.
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	:	No special measures required.
Environmental exposure con	ntre	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 Colour	:	liquid colourless
Odour	:	amine-like
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available



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	Flammability (solid, gas)	:	No data available	
	Upper/lower flammability or e	exn	losive limits	
	Upper explosion limit / Up- per flammability limit	-		
	Lower explosion limit / Lower flammability limit	:	No data available	
	Flash point	:	> 100 °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)	
	Viscosity			
	Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)	
	Solubility(ies)			
	Water solubility	:	No data available	
	Partition coefficient: n- octanol/water	:	No data available	
	Vapour pressure	:	0,34 hPa	
	Density	:	ca. 1,45 g/cm3 (20 °C)	
	Relative vapour density	:	No data available	
	Particle characteristics	:	No data available	

# 9.2 Other information

No data available



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# **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.

# 10.4 Conditions to avoid

Conditions to avoid	:	No data available
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## 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 swallowed.

#### **Components:**

# 1,3-Cyclohexanedimethanamine:

Acute oral toxicity	:	LD50 Oral (Rat): 780 mg/kg
		Acute toxicity estimate: 780 mg/kg Method: Calculation method
Acute dermal toxicity	:	LD50 Dermal (Rat): 1.700 mg/kg
		Acute toxicity estimate: 1.700 mg/kg Method: Calculation method
Phenol, styrenated:		
Phenol, styrenated: Acute oral toxicity	:	LD50 Oral (Rat): 2.500 mg/kg
	:	LD50 Oral (Rat): 2.500 mg/kg LD50 Dermal (Rat): > 5.000 mg/kg
Acute oral toxicity	: : : :	



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		Acute toxicity estimate: 930 mg/kg Method: Calculation method
Acute inhalation toxicity	:	LC50 (Rat): 1,34 mg/l
		Exposure time: 4 h Test atmosphere: dust/mist
		Assessment: Corrosive to the respiratory tract.
		Acute toxicity estimate: 1,34 mg/l Test atmosphere: dust/mist
		Method: Calculation method
Acute dermal toxicity	:	LD50 Dermal (Rat): > 3.100 mg/kg
, , , , , , , , , , , , , , , , , , ,		
salicylic acid:		
Acute oral toxicity	:	LD50 Oral (Rat): 891 mg/kg
		Acute toxicity estimate: 891 mg/kg
		Method: Calculation method
Acute dermal toxicity	:	LD50 Dermal (Rat): > 2.000 mg/kg
Skin corrosion/irritation		
Causes severe burns.		
Product:		
Method Result	:	OECD Test Guideline 435 Corrosive after 3 minutes to 1 hour of exposure
Serious eye damage/eye irri	tati	on
Causes serious eye damage.		
Respiratory or skin sensitis	atio	n
Skin sensitisation		
May cause an allergic skin rea	actic	bn.
Respiratory sensitisation		
Not classified based on availa	ble	information.
Germ cell mutagenicity		
Not classified based on availa	ble	information.
Carcinogenicity		
Not classified based on availa	ble	information.
Reproductive toxicity		
Not classified based on availa	ble	information.
STOT - single exposure		
Not classified based on availa	ble	information.

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# STOT - repeated exposure

Not classified based on available information.

#### 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 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 12: Ecological information**

## 12.1 Toxicity

#### Components:

#### m-phenylenebis(methylamine):

Toxicity to fish	:	LC50 (Oryzias latipes (Japanese medaka)): > 10 - 100 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia magna (Water flea)): > 10 - 100 mg/l Exposure time: 48 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 consid-

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		ered to have endocrine disrupting properties ac REACH Article 57(f) or Commission Delegated (EU) 2017/2100 or Commission Regulation (EU levels of 0.1% or higher.	regulation
12.7 Other adverse effects			
Product: Additional ecological infor- mation	:	An environmental hazard cannot be excluded ir unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.	1 the event of

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Product	<ul> <li>The generation of waste should be avoided or minimized wherever possible.</li> <li>Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.</li> <li>Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.</li> <li>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.</li> <li>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.</li> </ul>
European Waste Catalogue	: 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances
Contaminated packaging	<ul> <li>15 01 10* packaging containing residues of or contaminated by dangerous substances</li> </ul>

# **SECTION 14: Transport information**

14.1 UN number or ID number				
ADR	:	UN 2735		
IMDG	:	UN 2735		
ΙΑΤΑ	:	UN 2735		
14.2 UN proper shipping name				
ADR	:	AMINES, LIQUID, CORROSIVE, N.O.S. (1,3-Cyclohexanedimethanamine, m- phenylenebis(methylamine))		



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IMDG	:	AMINES, LIQUID, CORROSIVE, N.O.S. (1,3-Cyclohexanedimethanamine, m- phenylenebis(methylamine))	
ΙΑΤΑ	:	Amines, liquid, corrosive, n.o.s. (1,3-Cyclohexanedimethanamine, m- phenylenebis(methylamine))	
14.3 Transport hazard class(es)			
		Class Subsidiary risks	
ADR	:	8	
IMDG	:	8	
ΙΑΤΑ	:	8	
14.4 Packing group			
<b>ADR</b> Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code	: : : : : : : : : : : : : : : : : : : :	II C7 80 8 (E)	
<b>IMDG</b> Packing group Labels EmS Code	:	II 8 F-A, S-B	
IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	:	855 Y840 II Corrosive	
IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels	:	851 Y840 II Corrosive	
14.5 Environmental hazards	•		
<b>ADR</b> Environmentally hazardous	:	yes	
IMDG Marine pollutant	:	yes	
IATA (Passenger) Environmentally hazardous	:	yes	
IATA (Cargo) Environmentally hazardous	:	yes	



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# 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 - exempted from the registration. REACH - Restrictions on the manufacture, placing on Conditions of restriction for the folthe market and use of certain dangerous substances, lowing entries should be considered: mixtures and articles (Annex XVII) Number on list 3 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) No 1005/2009 on substances that de-Not applicable plete the ozone layer Regulation (EU) 2019/1021 on persistent organic pollu-: Not applicable tants (recast) Regulation (EU) No 649/2012 of the European Parlia-Not applicable ment and the Council concerning the export and import of dangerous chemicals

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

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Not applicable

Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV) 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 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) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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 (Dz. U. from 2005, Nr. 11, item 86, as amended).

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).

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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 18 February 2019 on enforcing of changes Annexes A and B of Agreement concerning international transport of dangerous goods by road (ADR) (Dz. U. 2019, item 769).

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

## 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

H302	:	Harmful if swallowed.		
H312	:	Harmful in contact with skin.		
H314	:	Causes severe skin burns and eye damage.		
H315	:	Causes skin irritation.		
H317	:	May cause an allergic skin reaction.		
H318	:	Causes serious eye damage.		
H332	:	Harmful if inhaled.		
H361d	:	Suspected of damaging the unborn child.		
H411	:	Toxic to aquatic life with long lasting effects.		
H412	:	Harmful to aquatic life with long lasting effects.		
Full text of other abbreviations				
Acute Tox.	:	Acute toxicity		
Aquatic Chronic	:	Long-term (chronic) aquatic hazard		
Eye Dam.	:	Serious eye damage		
Repr.	:	Reproductive toxicity		
Skin Corr.	:	Skin corrosion		
Skin Irrit.	:	Skin irritation		
Skin Sens.	:	Skin sensitisation		
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		
ΙΑΤΑ	:	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)		
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LC50	:	Median lethal concentration (concentrati air that kills 50% of the test animals duri period)	
MARPOL	:	International Convention for the Prevent Ships, 1973 as modified by the Protocol	
OEL	:	Occupational Exposure Limit	
PBT	:	Persistent, bioaccumulative and toxic	
PNEC	:	Predicted no effect concentration	
REACH	:	Regulation (EC) No 1907/2006 of the Eu and of the Council of 18 December 2006 istration, Evaluation, Authorisation and F cals (REACH), establishing a European	oncerning the Reg- Restriction of Chemi-
SVHC	:	Substances of Very High Concern	5 ,
vPvB	:	Very persistent and very bioaccumulativ	e

# **Further information**

Classification of the	e mixture:	Classification procedure:
Acute Tox. 4	H302	Calculation method
Skin Corr. 1B	H314	Based on product data or assessment
Eye Dam. 1	H318	Based on product data or assessment
Skin Sens. 1	H317	Calculation method
Aquatic Chronic 3	H412	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