

Version 1.1

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

#### **1.1 Product identifier**

Trade name

SCHÖNOX<sup>®</sup> EP DRAIN Part B

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

Product use : Epoxy 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	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.
Short-term (acute) aquatic hazard, Cate- gory 1	H400: Very toxic to aquatic life.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)



Revision Date: 16.07.2023 Version 1.1 Date of last issue: -Hazard pictograms Signal word Danger Hazard statements H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H410 Very toxic to aquatic life with long lasting effects. Prevention: Precautionary statements : P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. **Response:** P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. P391 Collect spillage.

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

Carbomonocyclic alkylated mixtures of poly-aza-alcanes, hydrogenated Phenolformaldehyd resin 3-aminopropyldiethylamine 1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.

#### 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.

### SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

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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)
Carbomonocyclic alkylated mix- tures of poly-aza-alcanes, hydro- genated	1173092-74-4 630-554-4	Acute Tox. 4; H302 Skin Corr. 1C; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 2; H411 M-Factor (Acute aquatic toxicity): 1 Acute toxicity esti- mate Acute oral toxicity: 500 mg/kg	>= 60 - < 80
Phenolformaldehyd resin	9003-35-4 500-005-2 01-2120735197-51- XXXX	Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 3; H412	>= 10 - < 20
3-aminopropyldiethylamine	104-78-9 203-236-4 01-2119965402-39- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H302 Acute Tox. 3; H311 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 Acute toxicity esti- mate Acute oral toxicity: 1.410 mg/kg Acute dermal toxicity: 524 mg/kg	>= 5 - < 10



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1,3-Benzenedimethanamine, N- (2-phenylethyl) derivs.	404362-22-7 445-790-1 01-0000018826-60- XXXX	Acute Tox. 4; H302 Skin Corr. 1B; H314 Skin Sens. 1A; H317 STOT RE 2; H373 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Acute toxicity estimate	>= 5 - < 10
		Acute oral toxicity: 1.000 mg/kg	

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	: 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.			
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 and effects, both acute and delayed				
Symptoms	: Gastrointestinal discomfort Allergic reactions Dermatitis See Section 11 for more detailed information on health effects			

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	and symptoms.	
Risks	: Health injuries may be delayed. corrosive effects sensitising effects	
	Harmful if swallowed. May cause an allergic skin reaction. Causes serious eye damage. Causes severe burns.	
4.3 Indication of any immediate I	nedical attention and special treatment r	needed
Treatment	: Treat symptomatically.	
5.1 Extinguishing media Suitable extinguishing media		ater iet/carbon diox-
<b>5.1 Extinguishing media</b> Suitable extinguishing media	: In case of fire, use water/water spray/w ide/sand/foam/alcohol resistant foam/cl extinction.	
<b>5.1 Extinguishing media</b> Suitable extinguishing media	: In case of fire, use water/water spray/w ide/sand/foam/alcohol resistant foam/cl extinction.	hemical powder for
<ul> <li>5.1 Extinguishing media Suitable extinguishing media</li> <li>5.2 Special hazards arising from Specific hazards during fire- fighting</li> </ul>	<ul> <li>In case of fire, use water/water spray/wide/sand/foam/alcohol resistant foam/clextinction.</li> <li>the substance or mixture</li> <li>Do not allow run-off from fire fighting to</li> </ul>	hemical powder for enter drains or water
<ul> <li>5.1 Extinguishing media Suitable extinguishing media</li> <li>5.2 Special hazards arising from Specific hazards during fire- fighting Hazardous combustion prod-</li> </ul>	<ul> <li>In case of fire, use water/water spray/w ide/sand/foam/alcohol resistant foam/cl extinction.</li> <li>the substance or mixture</li> <li>Do not allow run-off from fire fighting to courses.</li> </ul>	hemical powder for enter drains or water
<ul> <li>5.1 Extinguishing media Suitable extinguishing media</li> <li>5.2 Special hazards arising from Specific hazards during fire- fighting Hazardous combustion prod- ucts</li> </ul>	<ul> <li>In case of fire, use water/water spray/wide/sand/foam/alcohol resistant foam/clextinction.</li> <li>the substance or mixture</li> <li>Do not allow run-off from fire fighting to courses.</li> <li>No hazardous combustion products are</li> </ul>	hemical powder for enter drains or water

### **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 system. If the product contaminates rivers and lakes or drains inform respective authorities.	I
Country PL 00000670182			5/



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#### 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 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 use.



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#### **SECTION 8: Exposure controls/personal protection**

#### 8.1 Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
Containe no substances with accurational exposure limit values				

Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

#### Engineering measures

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

#### Personal protective equipment

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 approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer 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 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 light brown
Odour	:	amine-like



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Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	> 200 °C
Flammability (solid, gas)	:	No data available
linner/lewer flemmehility er	• • • •	
Upper/lower flammability or o 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-polar/aprotic
	:	
pH <b>Viscosity</b> Viscosity, kinematic	:	
Viscosity Viscosity, kinematic	:	substance/mixture is non-polar/aprotic
Viscosity	:	substance/mixture is non-polar/aprotic
Viscosity Viscosity, kinematic Solubility(ies)		substance/mixture is non-polar/aprotic
Viscosity Viscosity, kinematic Solubility(ies) Water solubility Partition coefficient: n-		substance/mixture is non-polar/aprotic > 20,5 mm2/s (40 °C) insoluble
Viscosity Viscosity, kinematic Solubility(ies) Water solubility Partition coefficient: n- octanol/water	:	substance/mixture is non-polar/aprotic > 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-polar/aprotic > 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

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Hazardous reactions : Stable under recommended storage conditions.
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#### 10.4 Conditions to avoid

Conditions to avoid : No data available

#### 10.5 Incompatible materials

Materials to avoid	: No data available
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#### **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:				
Carbomonocyclic alkylated mixtures of poly-aza-alcanes, hydrogenated:				
Acute oral toxicity	:	LD50 Oral (Rat): 500 mg/kg		
		Acute toxicity estimate: 500 mg/kg Method: Calculation method		
3-aminopropyldiethylamine:				
Acute oral toxicity	:	LD50 Oral (Rat): 1.410 mg/kg		
		Acute toxicity estimate: 1.410 mg/kg Method: Calculation method		
Acute dermal toxicity	:	LD50 Dermal (Rabbit): 524 mg/kg		
		Acute toxicity estimate: 524 mg/kg		

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#### Method: Calculation method

### 1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.: : LD50 Oral (Rat): 1.000 mg/kg Acute oral toxicity Acute toxicity estimate: 1.000 mg/kg Method: Calculation method Skin corrosion/irritation Causes severe burns. Serious eye damage/eye irritation Causes serious eye damage. Respiratory or skin sensitisation Skin sensitisation May cause an allergic skin reaction. **Respiratory sensitisation** Not classified based on available information. Germ cell mutagenicity Not classified based on available information. Carcinogenicity Not classified based on available information. **Reproductive toxicity** Not classified based on available information. STOT - single exposure Not classified based on available information. 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: : The substance/mixture does not contain components consid-Assessment 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.



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#### **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### Components:

#### Carbomonocyclic alkylated mixtures of poly-aza-alcanes, hydrogenated:

	Toxicity to algae/aquatic plants	:	EC50 (Raphidocelis subcapitata (freshwater green alga)): 0,56 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
			EC50 (Raphidocelis subcapitata (freshwater green alga)): 2,7662 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
			NOEC (Raphidocelis subcapitata (freshwater green alga)): 0,26 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
			NOEC (Raphidocelis subcapitata (freshwater green alga)): 0,445 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
	M-Factor (Acute aquatic tox- icity)	:	1
	1,3-Benzenedimethanamine,	N-	(2-phenylethyl) derivs.:
	Toxicity to fish	:	LL50 (Oncorhynchus mykiss (rainbow trout)): 4 mg/l Exposure time: 96 h
	Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	:	NOEC: 0,14 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea)
12.2	Persistence and degradability No data available	ty	
12.3	Bioaccumulative potential No data available		
12.4	<b>Mobility in soil</b> No data available		
12.5	Results of PBT and vPvB as	se	ssment
	<b>–</b> • ·		

#### Product:

Assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or

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

#### **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 residue This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licens waste disposal contractor. Disposal of this product, solutions and any by-products shou 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 wir soil, waterways, drains and sewers.	ed uld
European Waste Catalogue	: 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances	C
Contaminated packaging	15 01 10* packaging containing residues of or contaminated by dangerous substances	b

#### **SECTION 14: Transport information**

#### 14.1 UN number or ID number

ADR	: UN 2735	
IMDG	: UN 2735	
Country PL 00000670182		12/17

:	UN 2735	
:	POLYAMINES, LIQUID, CORROSIVE, N.O. (Methyleneoxide, polymer with benzenaming 3-aminomethyl-3,5,5-trimethylcyclohexylami	e, hydrogenated,
:	POLYAMINES, LIQUID, CORROSIVE, N.O. (Methyleneoxide, polymer with benzenaming 3-aminomethyl-3,5,5-trimethylcyclohexylami	e, hydrogenated,
:	Polyamines, liquid, corrosive, n.o.s. (Methyleneoxide, polymer with benzenamine 3-aminomethyl-3,5,5-trimethylcyclohexylami	
	Class Subsidiary risks	
:	8	
:	8	
:	8	
	III C7 80 8 (F)	
•		
:	III 8 F-A, S-B	
:	856	
:	Y841 III Corrosive	
:	852	
:	Y841 III Corrosive	
:	yes	
	:	<ul> <li>(Methyleneoxide, polymer with benzenamina 3-aminomethyl-3,5,5-trimethylcyclohexylami</li> <li>POLYAMINES, LIQUID, CORROSIVE, N.O (Methyleneoxide, polymer with benzenamina 3-aminomethyl-3,5,5-trimethylcyclohexylami</li> <li>Polyamines, liquid, corrosive, n.o.s. (Methyleneoxide, polymer with benzenamina 3-aminomethyl-3,5,5-trimethylcyclohexylami</li> <li>Class Subsidiary risks</li> <li>8</li> <li>9</li> <li></li></ul>

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Marine pollutant	:	yes	
IATA (Passenger) Environmentally hazardous	:	yes	
IATA (Cargo) Environmentally hazardous	:	yes	

#### 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**

<b>15.1 Safety, health and environmental regulations/legisla</b> REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)	<ul> <li>ation specific for the substance or mixture</li> <li>Conditions of restriction for the following entries should be considered: Number on list 75, 3</li> </ul>	Ð
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	

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- registered by our upstream suppliers, and/or
- registered by us, and/or
- excluded from the regulation, and/or
- exempted from the registration.
- 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) Not applicable

#### 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).

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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 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

H226 H302 H311 H314 H317 H318 H319 H373		Flammable liquid and vapour. Harmful if swallowed. Toxic in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. Causes serious eye irritation. May cause damage to organs through prolonged or repeated
H400 H410 H411 H412	:	exposure if swallowed. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.
Full text of other abbreviati Acute Tox. Aquatic Acute Aquatic Chronic Eye Dam. Eye Irrit. Flam. Liq. Skin Corr. Skin Sens. STOT RE ADR	ons : : : : : : :	Acute toxicity Short-term (acute) aquatic hazard Long-term (chronic) aquatic hazard Serious eye damage Eye irritation Flammable liquids Skin corrosion Skin sensitisation Specific target organ toxicity - repeated exposure European Agreement concerning the International Carriage of

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	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)
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 r	nixture:	Classification procedure:
Acute Tox. 4	H302	Calculation method
Skin Corr. 1B	H314	Calculation method
Eye Dam. 1	H318	Calculation method
Skin Sens. 1	H317	Calculation method
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 2	H411	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