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

#### **1.1 Product identifier**

Trade name

: Sika<sup>®</sup> Primer-3 N

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

Product use	: Pretreatment agent, Primer
i loadot doo	. i fou out inter agoing i finner

#### 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)

Label elements	
Long-term (chronic) aquatic hazard, Cat- egory 3	H412: Harmful to aquatic life with long lasting effects.
Specific target organ toxicity - single ex- posure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Flammable liquids, Category 2	H225: Highly flammable liquid and vapour.

#### 2.2 Label elements

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

Hazard pictograms



Signal word

Danger

2



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Hazard statements	: H225 H319 H336 H412	Highly flammable liquid a Causes serious eye irrita May cause drowsiness o Harmful to aquatic life w fects.	ation. or dizziness.
Supplemental Hazard Statements	: EUH066	Repeated exposure may or cracking.	/ cause skin dryness
Precautionary statements	: Prevention:		
	P210	Keep away from heat, he open flames and other ig smoking.	· · · · · · · · · · · · · · · · · · ·
	P233	Keep container tightly cl	osed.
	P261	Avoid breathing mist or v	
	P273	Avoid release to the env	
	P280	Wear protective gloves/ eye protection/ face prot	
	Response:		
	P370 + P378	In case of fire: Use dry s alcohol-resistant foam to	

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

ethyl acetate

#### **Additional Labelling**

EUH208 Contains dibutyltin dilaurate. May produce an allergic reaction.

### 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)
ethyl acetate	141-78-6 205-500-4 01-2119475103-46- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 (Central nervous system) EUH066	>= 40 - < 60
reaction mass of ethylbenzene and xylene	Not Assigned 905-588-0 01-2119488216-32- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 Asp. Tox. 1; H304 Aquatic Chronic 3; H412	>= 5 - < 10
propan-2-ol	67-63-0 200-661-7 01-2119457558-25- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	>= 5 - < 10
methanol	67-56-1 200-659-6 01-2119433307-44- XXXX	Flam. Liq. 2; H225 Acute Tox. 3; H301 Acute Tox. 3; H331 Acute Tox. 3; H311 STOT SE 1; H370 	< 1

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dibutyltin dilaurate	77-58-7 201-039-8 01-2119496068-27- XXXX	Eye Irrit. 2; H319 Skin Sens. 1; H317 Muta. 2; H341 Repr. 1B; H360FD STOT SE 1; H370 STOT RE 1; H372 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	>= 0,025 - < 0,25
		M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	

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.</li> <li>Wash off with soap and plenty of water.</li> <li>If symptoms persist, call a physician.</li> </ul>
In case of eye contact	<ul> <li>Immediately flush eye(s) with plenty of water.</li> <li>Remove contact lenses.</li> <li>Keep eye wide open while rinsing.</li> <li>If eye irritation persists, consult a specialist.</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	<ul> <li>Excessive lachrymation</li> <li>Erythema</li> <li>Loss of balance</li> <li>Vertigo</li> <li>See Section 11 for more detailed information on health effects and symptoms.</li> </ul>
Risks	: irritant effects
Country PL 000000120/88	1

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Causes serious eye irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.

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Treatment	:	Treat symptomatically.
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### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	Water

### 5.2 Special hazards arising from the substance or mixture

Hazardous combustion prod-	:	No hazardous combustion products are known
ucts		

#### 5.3 Advice for firefighters

Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.
Further information	:	Use water spray to cool unopened containers.

### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: Use personal protective equipment.
	Remove all sources of ignition.
	Deny access to unprotected persons.
	Beware of vapours accumulating to form explosive concentra-
	tions. Vapours can accumulate in low areas.

## 6.2 Environmental precautions

Environmental precautions	:	Prevent product from entering drains.
		If the product contaminates rivers and lakes or drains inform
		respective authorities.

#### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

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/ national regulations (see section 13).

### 6.4 Reference to other sections

For personal protection see section 8.

## **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

	Advice on safe handling :	Do not breathe vapours or spray mist. Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the ap- plication area. Take precautionary measures against static discharge. Open drum carefully as content may be under pressure. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Follow standard hygiene measures when handling chemical products
	Advice on protection against : fire and explosion	Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.
	Hygiene measures :	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2	Conditions for safe storage, incl	luding any incompatibilities
	Requirements for storage : areas and containers	Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance 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.

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

#### 8.1 Control parameters

#### Occupational Exposure Limits

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Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *			
ethyl acetate	141-78-6	STEL	400 ppm 1.468 mg/m3	2017/164/EU			
	Further information: Indicative						
		TWA	200 ppm 734 mg/m3	2017/164/EU			
		NDS	734 mg/m3	PL OEL			
		NDSch	1.468 mg/m3	PL OEL			
reaction mass of ethylbenzene and xy- lene	Not Assigned	TWA	50 ppm 221 mg/m3	2000/39/EC			
	Further information: Identifies the possibility of si through the skin, Indicative		possibility of signi	ficant uptake			
		STEL	100 ppm 442 mg/m3	2000/39/EC			
		NDS	100 mg/m3	PL OEL			
	Further inform	ation: Skin					
		NDSch	200 mg/m3	PL OEL			
propan-2-ol	67-63-0	NDS	900 mg/m3	PL OEL			
	Further inform	ation: Skin					
		NDSch	1.200 mg/m3	PL OEL			
methanol	67-56-1	TWA	200 ppm 260 mg/m3	2006/15/EC			
	Further information: Indicative, Identifies the possibility cant uptake through the skin		ility of signifi-				
		NDS	100 mg/m3	PL OEL			
	Further information: Skin						
		NDSch	300 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.

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

Substance name	End Use	Exposure routes	Potential health effects	Value
methanol	Workers	Skin contact		40 mg/m3
	Exposure time: 8 h	า		
	Consumers	Skin contact		260 mg/m3
	Exposure time: 8 h	า		

#### 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		
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)		

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	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 additionally recommended for mixing and stirring work.
Respiratory protection	<ul> <li>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 working limits of the selected respirator. organic vapor filter (Type A)</li> <li>A1: &lt; 1000 ppm; A2: &lt; 5000 ppm; A3: &lt; 10000 ppm</li> <li>Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular 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.</li> </ul>

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#### Environmental exposure controls

General advice	: Prevent product from entering drains. 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	:	very faint
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Flammability (solid, gas)	:	No data available
Upper/lower flammability or o	exp	losive limits
Upper explosion limit / Up- per flammability limit	•	

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Lower explosion limit / Lower flammability limit	: 1 %(V)	
Flash point	: ca4 °C Method: closed cup	
Auto-ignition temperature	: 425 °C	
Decomposition temperature	: No data available	
рН	: Not applicable substance/mixture is non-soluble (in wa	ter)
Viscosity		
Viscosity, dynamic	: ca. 10 mPa.s (20 °C)	
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	: 99,9915 hPa	
Density	: ca. 0,98 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	

# 9.2 Other information

No data available

# **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

The product is chemically stable. **10.3 Possibility of hazardous reactions** 

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**10.2 Chemical stability** 

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: Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

Heat, flames and sparks.

10.5	Incom	patible	materials

**10.4 Conditions to avoid** Conditions to avoid

erials to avoid	:	No data available
	erials to avoid	erials to avoid :

:

#### 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

Not classified based on available information.

#### Components:

Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg			
Acute inhalation toxicity	:	LC50 (Rat): ca. 1.600 mg/l Exposure time: 4 h Test atmosphere: vapour			
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg			
reaction mass of ethylbenzene and xylene:					
Acute oral toxicity	:	LD50 Oral (Rat): 3.523 mg/kg			
propan-2-ol:					
Acute oral toxicity	:	LD50 Oral (Rat): < 5.000 mg/kg			
Acute inhalation toxicity	:	LC50 (Rat): > 20 mg/l Exposure time: 4 h Test atmosphere: vapour			
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg			

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Acute oral toxicity : LD50 Oral (Rat): 2.071 mg/kg

### Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking.

#### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### **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

May cause drowsiness or dizziness.

#### 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:**

reaction mass of ethylbenzene and xylene: Toxicity to fish (Chronic tox- : NOEC: > 1,3 mg/l

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icity)		Exposure time: 56 d Species: Oncorhynchus mykiss (rainbow trou	ut)
Toxicity to daphnia and other aquatic invertebrates (Chron- ic toxicity)	:	NOEC: 1,17 mg/l Exposure time: 7 d Species: Daphnia (water flea)	
propan-2-ol:			
Toxicity to fish	:	LC50 (Pimephales promelas (fathead minnov Exposure time: 96 h Method: OECD Test Guideline 203	w)): 9.640 mg/l
Toxicity to daphnia and other aquatic invertebrates	:	LC50 (Daphnia magna (Water flea)): 9.714 m Exposure time: 24 h Method: OECD Test Guideline 202	ng/l
Toxicity to algae/aquatic plants	:	EC50 (Scenedesmus capricornutum (fresh w 100 mg/l Exposure time: 72 h	/ater algae)): >
dibutyltin dilaurate:			
Toxicity to fish	:	LC50 (Fish): 3,1 mg/l Exposure time: 96 h	
Toxicity to daphnia and other aquatic invertebrates	:	EC50 (Daphnia (water flea)): 1 mg/l Exposure time: 48 h	
Toxicity to algae/aquatic plants	:	EC50 (Selenastrum capricornutum (green al Exposure time: 72 h	gae)): 1 - 10 mg/l
M-Factor (Acute aquatic tox- icity)	:	1	
M-Factor (Chronic aquatic toxicity)	:	1	
<b>12.2 Persistence and degradability</b>	у		
12.3 Bioaccumulative potential No data available			
<b>12.4 Mobility in soil</b> No data available			
12.5 Results of PBT and vPvB ass	se	ssment	
Product:			
Assessment	:	This substance/mixture contains no compone to be either persistent, bioaccumulative and t very persistent and very bioaccumulative (vP 0.1% or higher	toxic (PBT), or
Couptry DL 00000120499			10

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#### 12.6 Endocrine disrupting properties

Product:	
Assessment	<ul> <li>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.</li> </ul>
12.7 Other adverse effects	
Product: Additional ecological infor-	: An environmental hazard cannot be excluded in the event of

unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

mation

•	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.
	European Waste Catalogue	:	08 01 11* waste paint and varnish containing organic solvents or other dangerous substances
	Contaminated packaging	:	15 01 10* packaging containing residues of or contaminated by dangerous substances

## **SECTION 14: Transport information**

### 14.1 UN number or ID number

ADR	:	UN 1866
IMDG	:	UN 1866
ΙΑΤΑ	:	UN 1866

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### 14.2 UN proper shipping name

ADR	:	<b>RESIN SOLUTION</b>	
IMDG	:	<b>RESIN SOLUTION</b>	
ΙΑΤΑ	:	Resin solution	
14.3 Transport hazard class(es)			
		Class	Subsidiary risks
ADR	:	3	
IMDG	:	3	
ΙΑΤΑ	:	3	
14.4 Packing group			
ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code		II F1 33 3 (D/E)	
<b>IMDG</b> Packing group Labels EmS Code	:	ll 3 F-E, <u>S-E</u>	
IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels		364 Y341 II Flammable Liquids	
IATA (Passenger) Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group Labels	:	353 Y341 II Flammable Liquids	
14.5 Environmental hazards			
<b>ADR</b> Environmentally hazardous <b>IMDG</b> Marine pollutant	:	no	
IATA (Passenger) Environmentally hazardous	:	no	
IATA (Cargo) Environmentally hazardous	:	no	

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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 (EC) No 649/2012 of the European Parliadibutyltin dilaurate 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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P5c		FLAMMABLE LIQUIDS
Volatile organic compounds	:	Law on the incentive tax for volatile organic compounds (VOCV) Volatile organic compounds (VOC) content: 66,34% w/w Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 66,6% 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 Health of 10 August 2012 concerning the criteria and procedure of classification of chemical substances and their mixtures (consolidated text Dz. U. of 2015., pos. 208).

Ordinance of the Minister of Economy, Labour and Social Policy of 21st December 2005 concerning the basic requirements for personal protective equipment (Dz. U. 2005 Nr. 259, item 2173 with later amendments).

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).

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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 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).

Ordinance of the Minister of Health of 20th April 2012 concerning labeling of containers of dangerous substances and dangerous mixtures and some mixtures ((consolidated text) Dz. U. z 2015 nr. 0 poz. 450 with later amendments).

Ordinance of the Minister of Health of 11th June 2012 concerning categories of dangerous substances and dangerous mixtures for which containers must be fitted with child-resistant fastenings and a tactile warning of danger (Dz. U. from 2012, item 688 as amended).

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

#### 15.2 Chemical safety assessment

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

#### **SECTION 16: Other information**

H225 :	Highly flammable liquid and vapour.
H226 :	Flammable liquid and vapour.
H301 :	Toxic if swallowed.
H304 :	May be fatal if swallowed and enters airways.
H311 :	Toxic in contact with skin.
H312 :	Harmful in contact with skin.
H315 :	Causes skin irritation.
H317 :	May cause an allergic skin reaction.
H319 :	Causes serious eye irritation.
H331 :	Toxic if inhaled.
H332 :	Harmful if inhaled.
H335 :	May cause respiratory irritation.
H336 :	May cause drowsiness or dizziness.
H341 :	Suspected of causing genetic defects.
H360FD :	May damage fertility. May damage the unborn child.
H370 :	Causes damage to organs if swallowed.



Revision Date: 25.09.2023 Version 3.2 Date of last issue: 03.02.2023 H370 Causes damage to organs. Causes damage to organs through prolonged or repeated H372 exposure if swallowed. May cause damage to organs through prolonged or repeated H373 exposure if inhaled. Verv toxic to aquatic life. H400 : Very toxic to aquatic life with long lasting effects. H410 H412 Harmful to aquatic life with long lasting effects. Full text of other abbreviations Acute Tox. Acute toxicity Aquatic Acute Short-term (acute) aquatic hazard Aquatic Chronic Long-term (chronic) aquatic hazard Asp. Tox. Aspiration hazard Eve Irrit. Eve irritation : Flam. Liq. Flammable liquids Germ cell mutagenicity Muta. Reproductive toxicity Repr. Skin Irrit. Skin irritation Skin Sens. Skin sensitisation STOT RE Specific target organ toxicity - repeated exposure : Specific target organ toxicity - single exposure STOT SE 2000/39/EC Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values 2006/15/EC Europe. Indicative occupational exposure limit values 2017/164/EU Europe. Commission Directive 2017/164/EU establishing a fourth list of indicative occupational exposure limit values PL OEL ÷ 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) Limit Value - eight hours 2000/39/EC / TWA : 2000/39/EC / STEL Short term exposure limit 2006/15/EC / TWA : Limit Value - eight hours 2017/164/EU / STEL Short term exposure limit Limit Value - eight hours 2017/164/EU / TWA Maximal Admissible Concentration PL OEL / NDS PL OEL / NDSch Maximal Admissible Temporary Concentration ADR European Agreement concerning the International Carriage of Dangerous Goods by Road CAS Chemical Abstracts Service Derived no-effect level DNEL Half maximal effective concentration EC50 : **Globally Harmonized System** GHS International Air Transport Association IATA IMDG International Maritime Code for Dangerous Goods Median lethal dosis (the amount of a material, given all at LD50 once, which causes the death of 50% (one half) of a group of test animals) Median lethal concentration (concentrations of the chemical in LC50 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

<b>Sika</b> ®
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OEL	: Occupational Exposure Limit
PBT	: Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	<ul> <li>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</li> </ul>
SVHC vPvB	<ul> <li>Substances of Very High Concern</li> <li>Very persistent and very bioaccumulative</li> </ul>

### **Further information**

Classification of the mixture:		Classification procedure:
Flam. Liq. 2	H225	Based on product data or assessment
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	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 !

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