## SikaGard<sup>®</sup>-6060



Revision Date: 10.05.2023 Date of last issue: -

Version 1.0

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

## **1.1 Product identifier**

Trade name

SikaGard®-6060

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

Product use	: Corrosion protection
-------------	------------------------

#### 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 responsible for the SDS	: EHS@pl.sika.com

#### 1.4 Emergency telephone number

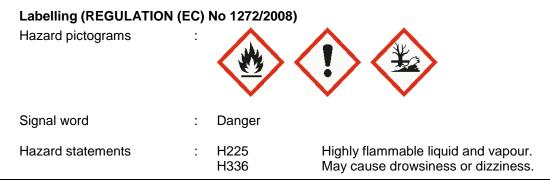
112

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 127	72/2008)
Flammable liquids, Category 2	H225: Highly flammable liquid and vapour.
Specific target organ toxicity - single ex- posure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.
Label elements	

## 2.2 Label elements



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

## SikaGard<sup>®</sup>-6060



Revision Date: 10.05.2023 Date of last issue: -		١	Version 1.0	
		H411	Toxic to aquatic life with long la	sting effects.
Supplemental Hazard Statements	:	EUH066	Repeated exposure may cause or cracking.	skin dryness
Precautionary statements	:	Prevention:		
		P210	Keep away from heat, hot surfa open flames and other ignition smoking.	•
		P233	Keep container tightly closed.	
		P261	Avoid breathing mist or vapours	
		P273	Avoid release to the environme	nt.
		Response:		
		P370 + P378	In case of fire: Use dry sand, dr alcohol-resistant foam to exting	
		P391	Collect spillage.	

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

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

#### 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.

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

#### 3.2 Mixtures

#### Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	Not Assigned 920-750-0 01-2119473851-33- XXXX [corresponding group CAS 64742-49- 0]	Flam. Liq. 2; H225 STOT SE 3; H336 (Central nervous system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	>= 25 - < 40



Revision Date: 10.05.2023 Date of last issue: -

Version 1.0

Hydrocarbons, C9, aromatics	Not Assigned 918-668-5 01-2119455851-35- XXXX [corresponding group CAS 64742-95- 6]	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	>= 2,5 - < 5
propylene carbonate	108-32-7 203-572-1 01-2119537232-48- XXXX	Eye Irrit. 2; H319	>= 1 - < 2,5

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. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	:	Move to fresh air. Consult a physician after significant exposure.
In case of skin contact	:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
In case of eye contact	:	Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	:	Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.
4.2 Most important symptoms a	nd e	effects, both acute and delayed
Symptoms	:	Erythema Loss of balance Vertigo See Section 11 for more detailed information on health effects and symptoms.
Risks	:	No known significant effects or hazards.
		May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.
Country PL 10000001331		3



Revision Date: 10.05.2023 Date of last issue: - Version 1.0

## 4.3 Indication of any immediate medical attention and special treatment needed

Treatment

: Treat symptomatically.

## **SECTION 5: Firefighting measures**

5.1 Extinguishing media		
Suitable extinguishing media	:	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	:	Water High volume water jet
5.2 Special hazards arising from	the	e substance or mixture
Specific hazards during fire- fighting	:	Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire fighting to enter drains or water courses.
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	:	Use water spray to cool unopened containers. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## **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.

Print Date 10.05.2023

Revision Date: 10.05.2023 Date of last issue: - Version 1.0

## 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 / 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). 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, i	ncl	uding 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.



Revision Date: 10.05.2023 Date of last issue: - Version 1.0

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

#### 8.1 Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *	
Contains no substances with occupational 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
Hand protection	:	Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications.
		Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection	:	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionaly recommended for mixing and stirring work.
Respiratory protection	:	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. organic vapor (Type A) and particulate filter A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm P1: Inert material; P2, P3: hazardous substances Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Meth- ods for determining inhalation exposure). This applies in par- ticular to the mixing / stirring area. In case this is not sufficient to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

#### **Environmental exposure controls**

General advice	: Prevent product from entering drains.
	If the product contaminates rivers and lakes or drains inform



Revision Date: 10.05.2023 Date of last issue: - Version 1.0

## respective authorities.

## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Physical state Colour		liquid black
Odour	:	solvent-like
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	106 °C
Flammability (solid, gas)	:	No data available
Upper/lower flammability or e	ayn	losive limits
Upper explosion limit / Up- per flammability limit	-	
Lower explosion limit / Lower flammability limit	:	Lower flammability limit ca. 0,6 %(V)
Flash point	:	ca. 6 °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, dynamic	:	4.500 mPa.s (20 °C)
Viscosity, kinematic	:	> 20,5 mm2/s (40 °C)
<b>Solubility(ies)</b> Water solubility	:	insoluble
	•	

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

## SikaGard<sup>®</sup>-6060



Revision Date: 10.05.2023 Date of last issue: -	Version 1.0	Print Date 10.05.2023
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: ca. 20 hPa (20 °C)	
Density	: ca. 1,09 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.

## **10.2 Chemical stability**

The product is chemically stable.

## 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

## 10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

## 10.5 Incompatible materials

ta available
l

## **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.

<b>Jika</b> ®
Print Date 10.05.2023

Revision Date: 10.05.2023 Date of last issue: - Version 1.0

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics:					
Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg					
Acute inhalation toxicity : LC50 (Rat): > 23,3 mg/l Exposure time: 4 h Test atmosphere: vapour					
Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.800 mg/kg					
Hydrocarbons, C9, aromatics:					
Acute oral toxicity : LD50 Oral (Rat): > 2.000 mg/kg					
Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg					
Skin corrosion/irritation Repeated exposure may cause skin dryness or cracking. Components:					
Hydrocarbons, C9, aromatics:					
Assessment : Repeated exposure may cause skin dryness or cracking.					
Serious eye damage/eye irritation Not classified based on available information.					
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.					
ountry PL 10000001331					

Revision Date: 10.05.2023 Date of last issue: - Version 1.0



## 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:

#### Hydrocarbons, C9, aromatics:

Toxicity to algae/aquatic	:	(Pseudokirchneriella subcapitata (green algae)): 2,6 - 2,9
plants		mg/l
		Exposure time: 72 h

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

#### 12.6 Endocrine disrupting properties

## Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

<b>Jika</b> ®
Print Date 10.05.2023

Revision Date: 10.05.2023	Version 1.0	Print Date 10.05.202
Date of last issue: -		

## 12.7 Other adverse effects

## Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		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 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 sol- vents 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 1139	
IMDG	:	UN 1139	
ΙΑΤΑ	:	UN 1139	
14.2 UN proper shipping name			
ADR	:	COATING SOLUTION	1
IMDG	:	COATING SOLUTION (naphtha (petroleum))	-
ΙΑΤΑ	:	Coating solution	
14.3 Transport hazard class(es)			
		Class	Subsidiary risks

Revision Date: 10.05.2023 Date of last issue: -		Version 1.0	Print Date 10.05.20
ADR	:	3	
IMDG	:	3	
ΙΑΤΑ	:	3	
14.4 Packing group			
<b>ADR</b> Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code	:	II F1 33 3 (D/E)	
IMDG 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	:	yes	
IMDG Marine pollutant	:	yes	
IATA (Passenger) Environmentally hazardous IATA (Cargo)	:	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.



# SikaGard<sup>®</sup>-6060

Date of last issue: -

Revision Date: 10.05.2023

Print Date 10.05.2023

Version 1.0

## **SECTION 15: Regulatory information**

15.1	Safety, health and environment REACH - Restrictions on the mar the market and use of certain dar mixtures and articles (Annex XVII	ion :	<b>specific for the substance or mixture</b> Conditions of restriction for the fol- lowing entries should be considered: Number on list 3		
	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 contain - registered by our ups - registered by us, and - excluded from the reg - exempted from the reg	am suppliers, and/or ition, and/or		
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. P5c FLAMMABLE LIQUIDS					
	E2	ENVIRONMENTAL HAZARDS			
	34	Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams),(d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points (a) to (d)			

## SikaGard<sup>®</sup>-6060

Print Date 10.05.2023

Revision Date: 10.05.2023	
Date of last issue: -	

Version 1.0

Volatile organic compounds	:	Law on the incentive tax for volatile organic compounds (VOCV) Volatile organic compounds (VOC) content: 35,44% w/w
		Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 35,44% 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).

Act of 13 June 2013. On packaging and packaging waste (Journal. U. of 2013. Item. 888, as amended).

# \_\_\_\_\_

Version 1.0



Revision Date: 10.05.2023 Date of last issue: -

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).

## 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

H225 :   H226 :   H304 :   H319 :   H335 :   H336 :	Highly flammable liquid and vapour. Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness.			
H411 :	Toxic to aquatic life with long lasting effects.			
Full text of other abbreviations				
Aquatic Chronic :	Long-term (chronic) aquatic hazard			
Asp. Tox. :	Aspiration hazard			
Eye Irrit. :	Eye irritation			
Flam. Liq. :	Flammable liquids			
STOT SE :	Specific target organ toxicity - single exposure			
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			



Revision Date: 10.05.2023 Date of last issue: -	Version 1.0	Print Date 10.05.202
IMDG	: International Maritime Code for Dange	erous 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
11 10	

## Further information

Classification of the mixt	ure:	Classification procedure:
Flam. Liq. 2	H225	Based on product data or assessment
STOT SE 3	H336	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