

Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0

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

1.1 Product identifier

Trade name

: Sikafloor[®] Marine PU-Red Part B

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

Product use :	:	Catalyst for 2 Comp. sealants/adhesives., Product is not in-
		tended 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 127	/2/2008)
Acute toxicity, Category 4	H332: Harmful if inhaled.
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Respiratory sensitisation, Category 1	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.
Carcinogenicity, Category 2	H351: Suspected of causing cancer.
Specific target organ toxicity - single exposure, Category 3, Respiratory system	H335: May cause respiratory irritation.
Specific target organ toxicity - repeated exposure, Category 2	H373: May cause damage to organs through pro- longed or repeated exposure if inhaled.

Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0



2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)	
Hazard pictograms :		!
Signal word :	Danger	
Hazard statements :	H315 H317 H319 H332 H334 H335 H351 H373	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through pro- longed or repeated exposure if inhaled.
Precautionary statements :	Prevention: P201 P260 P264 P280	Obtain special instructions before use. Do not breathe mist or vapours. Wash skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection.
	Response: P304 + P340 + P342 + P311	P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.

Hazardous components which must be listed on the label:

Diphenylmethanediisocyanate, isomeres and homologues 4,4'-methylenediphenyl diisocyanate o-(p-isocyanatobenzyl)phenyl isocyanate 2,2'-methylenediphenyl diisocyanate

Additional Labelling

"As from 24 August 2023 adequate training is required before industrial or professional use."

2.3 Other hazards

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

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

Sikafloor[®] Marine PU-Red Part B



Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0

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

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components Chemical name	CAS-No.	Classification	Concentration
	EC-No.	Clacomodion	(% w/w)
	Registration number		(/0 11/11)
Diphenylmethanediisocyanate, isomeres and homologues	9016-87-9 Not Assigned	Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 \longrightarrow Stort RE 2; H373 \longrightarrow Stort RE 2; H319 >= 5 % Resp. Sens. 1; H334 >= 0,1 % Skin Irrit. 2; H315 >= 5 % STOT SE 3; H335 >= 5 %	>= 60 - < 80

Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0



4,4'-methylenediphenyl diisocya- nate	101-68-8 202-966-0 01-2119457014-47- XXXX	Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 \longrightarrow STOT RE 2; H373 \longrightarrow STOT RE 2; H319 >= 5 % STOT SE 3; H335 >= 5 % Skin Irrit. 2; H315 >= 5 % Resp. Sens. 1; H334 >= 0,1 % Acute toxicity estimate Acute inhalation tox- icity (dust/mist): 1,5 mg/l	>= 10 - < 20
o-(p-isocyanatobenzyl)phenyl isocyanate	5873-54-1 227-534-9 01-2119480143-45- XXXX	Acute Tox. 4; H332 Eye Irrit. 2; H319 STOT SE 3; H335 Skin Irrit. 2; H315 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT RE 2; H373 specific concentration limit Eye Irrit. 2; H319 >= 5 % STOT SE 3; H335 >= 5 % Skin Irrit. 2; H315 >= 5 % Resp. Sens. 1; H334 >= 0,1 %	>= 10 - < 20

Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0



2,2'-methylenediphenyl diisocya- nate	2536-05-2 219-799-4 01-2119927323-43- XXXX	Acute Tox. 4; H332 Eye Irrit. 2; H319 STOT SE 3; H335 Skin Irrit. 2; H315 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT RE 2; H373 specific concentration limit Eye Irrit. 2; H319 >= 5 % STOT SE 3; H335 >= 5 % Skin Irrit. 2; H315 >= 5 % Resp. Sens. 1; H334 >= 0,1 %	< 0,1
--	---	---	-------

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 ÷ 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 : Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. Do not induce vomiting without medical advice. If swallowed : 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 and effects, both acute and delayed Symptoms Asthmatic appearance • Cough Respiratory disorder

Sikafloor[®] Marine PU-Red Part B



Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0

	Allergic reactions Excessive lachrymation Erythema Headache Dermatitis See Section 11 for more detailed information on health effects and symptoms.
Risks	: irritant effects sensitising effects
	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficul- ties if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure if inhaled.

4.3 Indication of any immediate medical attention and special treatment needed

т	re	at	m	e	nt

: Treat symptomatically.

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 release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Use personal protective equipment.
		Deny access to unprotected persons.

Revision Date: 16.09.2023 Date of last issue: 08.03.2023

Version 2.0



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.

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 :	 Avoid formation of aerosol. 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. 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. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Follow standard hygiene measures when handling chemical products
	Advice on protection against : fire and explosion	Normal measures for preventive fire protection.
	Hygiene measures :	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2	Conditions for safe storage, inc	luding any incompatibilities
	Requirements for storage : areas and containers	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Store in accord- ance with local regulations.
	Further information on stor- : age stability	No decomposition if stored and applied as directed.

Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0



7.3 Specific end use(s)

Specific use(s)

: Cleaning with aprotic polar solvents must be avoided. Consult most current local Product Data Sheet prior to any use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
Diphenylmethanediisocyanate, isomeres and homologues	9016-87-9	NDS	0,03 mg/m3	PL OEL
		NDSch	0,09 mg/m3	PL OEL
4,4'-methylenediphenyl diisocyanate	101-68-8	NDS	0,03 mg/m3	PL OEL
		NDSch	0,09 mg/m3	PL OEL
o-(p-isocyanatobenzyl)phenyl isocyanate	5873-54-1	NDS	0,03 mg/m3	PL OEL
		NDSch	0,09 mg/m3	PL OEL
2,2'-methylenediphenyl diisocyanate	2536-05-2	NDS	0,03 mg/m3	PL OEL
		NDSch	0,09 mg/m3	PL OEL

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

8.2 Exposure controls

Engineering measures

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

Personal protective equipment

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 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 additionally recommended for mixing and stirring work.	

Print Date 05.02.2024

Revision Date: 16.09.2023 Date of last issue: 08.03.2023	Version 2.0	Print Date 05.02.202
Respiratory protection	 In case of inadequate ventilation wear real Respirator selection must be based on kexposure levels, the hazards of the proding limits of the selected respirator. Use a properly fitted NIOSH approved a respirator complying with an approved sessment indicates this is necessary. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < Ensure adequate ventilation. This can be exhaust extraction or by general ventilation ds for determining inhalation exposure) ticular to the mixing / stirring area. In case to keep the concentrations under the occlimits then respiration protection measure Ensure adequate ventilation, especially 	known or anticipated duct and the safe work- hir-purifying or air-fed tandard if a risk as- 10000 ppm e achieved by local tion. (EN 689 - Meth-). This applies in par- se this is not sufficent cupational exposure res must be used.
Environmental exposure controls		
General advice	: Do not flush into surface water or sanita If the product contaminates rivers and la respective authorities.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

•	intormation on basic physical	un	a onennoar proper
	Physical state Appearance	:	liquid viscous
	Colour	:	brown
	Odour	:	musty
	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 e	exp	losive limits
	Upper explosion limit / Up- per flammability limit	:	No data available
	Lower explosion limit / Lower flammability limit	:	No data available
	Flash point	:	> 220 °C

Sikafloor[®] Marine PU-Red Part B

Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0



	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	: insoluble	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: 0,01 hPa	
Density	: ca. 1,2 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 : No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid : No data available



Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0

10.5 Incompatible materials

Materials to avoid : No data available

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

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

Acute toxicity Harmful if inhaled. Components:						
Diphenylmethanediisocyanate, isomeres and homologues:						
Acute oral toxicity	: LD50 Oral (Rat): > 10.000 mg/kg					
Acute inhalation toxicity	: LC50: 1,5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Expert judgement Assessment: The component/mixture is moderately toxic after short term inhalation.					
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 9.400 mg/kg					
4,4'-methylenediphenyl diis	cyanate:					
Acute oral toxicity	: LD50 Oral (Rat): > 5.000 mg/kg Method: OECD Test Guideline 401					
Acute inhalation toxicity	: LC50: 1,5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Expert judgement					
	Acute toxicity estimate: 1,5 mg/l Test atmosphere: dust/mist Method: Calculation method					
Skin corrosion/irritation						
Causes skin irritation.						
Serious eye damage/eye in	ation					

Causes serious eye irritation.

Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0



Respiratory or skin sensitisation

Skin sensitisation

May cause an allergic skin reaction.

Respiratory sensitisation

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

Germ cell mutagenicity

Not classified due to lack of data.

Carcinogenicity

Suspected of causing cancer.

Reproductive toxicity

Not classified due to lack of data.

STOT - single exposure

May cause respiratory irritation.

STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure if inhaled.

Aspiration toxicity

Not classified due to lack of data.

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:					
Diphenylmethanediisocyanate, isomeres and homologues:					
Toxicity to fish	: LC50 (Brachydanio rerio (zebrafish)): > 1.000 mg/l Exposure time: 96 h				
Toxicity to algae/aquatic plants	: EC50 (Desmodesmus subspicatus (green algae)): > 1.64 mg/l Exposure time: 72 h	10			

Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0



12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment

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

12.6 Endocrine disrupting properties

Product:	
Assessment	 The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
12.7 Other adverse effects	
Product:	
Additional ecological infor mation	- : There is no data available for this product.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	:	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
European Waste Catalogue	:	08 05 01* waste isocyanates

Sikafloor[®] Marine PU-Red Part B



Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0

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	:	Not regulated as a dangerous good		
IMDG	:	Not regulated as a dangerous good		
ΙΑΤΑ	:	Not regulated as a dangerous good		
14.2 UN proper shipping name				
ADR	:	Not regulated as a dangerous good		
IMDG	:	Not regulated as a dangerous good		
ΙΑΤΑ	:	Not regulated as a dangerous good		
14.3 Transport hazard class(es)				
ADR	:	Not regulated as a dangerous good		
IMDG	:	Not regulated as a dangerous good		
ΙΑΤΑ	:	Not regulated as a dangerous good		
14.4 Packing group				
ADR	:	Not regulated as a dangerous good		
IMDG	:	Not regulated as a dangerous good		
IATA (Cargo)	:	Not regulated as a dangerous good		
IATA (Passenger)	:	Not regulated as a dangerous good		
14.5 Environmental hazards				

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1	Safety, health and environmental regulations/legis	lation	specific for the substance or mixture
	International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors	:	Not applicable

REACH Information:

All substances contained in our Products are - registered by our upstream suppliers, and/or

Sikafloor[®] Marine PU-Red Part B



Revision Date: 16.09.2023
Date of last issue: 08.03.2023

Version 2.0

- registered by us, and/or
- excluded from the regulation, and/or
 exempted from the registration.

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)		:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 75, 3		
			Diphenylmethanediisocyanate, iso- meres and homologues (Number on list 74, 56) 4,4'-methylenediphenyl diisocyanate (Number on list 74, 56) o-(p-isocyanatobenzyl)phenyl isocy- anate (Number on list 74, 56) 2,2'-methylenediphenyl diisocyanate (Number on list 74, 56)		
REACH - Candidate List of Subst Concern for Authorisation (Article		:	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 pe tants (recast)	ersistent organic pollu-	:	Not applicable		
Regulation (EC) 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 ma- jor-accident hazards involving dangerous substances. Not applicable					
Volatile organic compounds :	Law on the incentive ta: (VOCV) no VOC duties	x fo	or volatile organic compounds		
Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)					

Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0



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, 93/105/EC and 2000/21/EC (Official Journal of the European Union L 396 from 30.12.2006, as amended).

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Ordinance of the Minister of Family, Labour and Social Policy of 12 June 2018 concerning the highest allowable concentrations and levels of the agents harmful for health in the workplace (Dz.U 2018 pos 1286, with later amendments).

Ordinance of the Minister of Health of 2nd February 2011 concerning tests and measurement of agents harmful for health in the workplace (Dz. U. Nr. 33, item 166 with later amendments).

Ordinance of the Minister of Health of 30th December 2004 on the health and safety of workers related to chemical agents at work (consolidated text, Journal of Laws 2016 no. 0 item 1488)

Act of 14 December 2012. on Waste (Journal of Laws of 2013. pos. 21, as amended).

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

Ordinance of the Minister of Climate of 2nd January 2020 on Waste Catalog (Dz. U. 2020 item 10).

Ordinance of the Minister of Environment on the requirements for carrying out the process of thermal treatment of waste and how to deal with waste produced in the process. (Dz. U. of 2016., Pos. 108)

Act of 19 August 2011 on transport of dangerous goods (Dz. U. Nr. 227, item 1367, as amended).

Government Statement of February 15, 2021 on the entry into force of amendments to Annexes A and B to Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), drawn up in Geneva on September 30, 1957 (Journal of Laws 202 poz.874 as amended)



Revision Date: 16.09.2023 Date of last issue: 08.03.2023 Version 2.0

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				
H315	:	Causes skin irritation.		
H317	:	May cause an allergic skin reaction.		
H319	:	Causes serious eye irritation.		
H332	:	Harmful if inhaled.		
H334	:	May cause allergy or asthma symptoms or breathing difficul- ties if inhaled.		
H335	:	May cause respiratory irritation.		
H351	:	Suspected of causing cancer.		
H373	:	May cause damage to organs through prolonged or repeated exposure.		
H373	:	May cause damage to organs through prolonged or repeated exposure if inhaled.		
Full text of other abbreviations				
Acute Tox.	:	Acute toxicity		
Carc.	:	Carcinogenicity		
Eye Irrit.	:	Eye irritation		
Resp. Sens.	:	Respiratory sensitisation		
Skin Irrit.	:	Skin irritation		
Skin Sens.	:	Skin sensitisation		
STOT RE	:	Specific target organ toxicity - repeated exposure		
STOT SE	:	Specific target organ toxicity - single exposure		
PL OEL	:	Ordinance of the Minister of Family, Labour and Social Policy		
		of 12 June 2018 concerning the highest allowable concentra-		
		tions and levels of the agents harmful for health in the work- place (Dz.U 2018 pos 1286, with later amendments)		
PL OEL / NDS		Maximal Admissible Concentration		
PL OEL / NDSch	:	Maximal Admissible Concentration		
ADR	:	European Agreement concerning the International Carriage of		
ABR .	•	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		



Revision Date: 16.09.2023 Date of last issue: 08.03.2023	Version 2.0	Print Date 05	
	once, which causes the death of 50% test animals)	(one half) of a group of	
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 Preve Ships, 1973 as modified by the Protoc		
OEL	: Occupational Exposure Limit		
DRT	· Persistent bioaccumulative and toxic		

PBT	: Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	: Regulation (EC) No 1907/2006 of the European Parliament
	and of the Council of 18 December 2006 concerning the Reg-
	istration, Evaluation, Authorisation and Restriction of Chemi-
	cals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

Further information

Classification of the mixture: Classification procedure: Acute Tox. 4 H332 Calculation method Skin Irrit. 2 H315 Calculation method Eye Irrit. 2 H319 Calculation method Resp. Sens. 1 H334 Calculation method Skin Sens. 1 H317 Calculation method Carc. 2 H351 Calculation method STOT SE 3 H335 Calculation method STOT RE 2 H373 Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

PL/EN