Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - Ireland

SAFETY DATA SHEET



TEKNOSPRO BREPLASTA PIKASILOTE

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

1.1 Product	identifier
-------------	------------

Product name : TEKNOSPRO BREPLASTA PIKASILOTE

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

 Product use
 : Filler

1.3 Details of the supplier of the safety data sheet

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091. e-mail address of person : Prod-safe@teknos.com responsible for this SDS

National contact

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

1.4 Emergency telephone number

National advisory body/Poison Centre

Telephone number : National Poisons Information Centre: 01 809 2566

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture <u>Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]</u> Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements		
Signal word	No signal word.	
Hazard statements	No known significant effects or critical hazards.	
Precautionary statements		
Prevention	Not applicable.	
Response	Not applicable.	
Storage	Not applicable.	
Disposal	Not applicable.	
Supplemental label elements	Contains 1,2-benzisothiazol-3(2H)-one and reaction mass of: 5-chloro-2-m 4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [220-239-6] (3:1). May produce an allergic reaction. Safety data sheet available on request. Contains biocidal products for in-ca preservation: BIT and C(M)IT/MIT (3:1).	EC no.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles		

2.3 Other hazards

Date of issue/Date of revision	: 06/04/2023	Date of previous issue	: No previous validation	Version	:1	1/13
TEKNOSPRO BREPLASTA PIKAS	SILOTE			Label No	:4539	5

SECTION 2: Hazards identification

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do : None known. not result in classification

SECTION 3: Composition/information on ingredients

3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
1,2-benzisothiazol-3(2H)- one	EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	<0.05	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400	ATE [Oral] = 1020 mg/kg Skin Sens. 1, H317: C ≥ 0.05% M [Acute] = 1	[1]
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3:1)	CAS: 55965-84-9 Index: 613-167-00-5	<0.0015	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071	ATE [Oral] = 53 mg/ kg ATE [Dermal] = 50 mg/kg ATE [Inhalation (vapours)] = 0.5 mg/l Skin Corr. 1C, H314: C \geq 0.6% Eye Dam. 1, H318: C \geq 0.6% Eye Irrit. 2, H319: 0.06% \leq C < 0.6% Skin Sens. 1, H317: C \geq 0.0015% M [Acute] = 100 M [Chronic] = 100	[1]
			See Section 16 for the full text of the H statements declared above.		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. <u>Type</u>

[1] Substance classified with a health or environmental hazard

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid n	neasures
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.
Date of issue/Date of revision	: 06/04/2023 Date of previous issue : No previous validation Version : 1 2/13
TEKNOSPRO BREPLASTA F	PIKASILOTE Label No :45395

SECTION 4: First aid measures

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

4.3 Indication of any imm	ediate medical attention and special treatment needed
Notes to physician	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media		
Suitable extinguishing media	:	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	-	None known.
5.2 Special hazards arising f	fron	n the substance or mixture
Hazards from the substance or mixture	:	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	:	No specific data.
5.3 Advice for firefighters		
Special protective actions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters		Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop
	up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry
	material and place in an appropriate waste disposal container. Dispose of via a
	licensed waste disposal contractor.

Date of issue/Date of revision	: 06/04/2023	Date of previous issue	: No previous validation	Version	:1	3/13
TEKNOSPRO BREPLASTA PIKAS	SILOTE			Label No	:4539	5

SECTION 6: Accidental release measures

Large spill	: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent
	treatment plant or proceed as follows. Contain and collect spillage with non- combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other : See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. sections See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s)

: Not available.

Recommendations **Industrial sector specific** : Not available. solutions

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
No exposure limit value known.	

Biological exposure indices

No exposure indices known.

Recommended monitoring : Reference should be made to monitoring standards, such as the following: procedures European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Date of issue/Date of revision 4/13 :06/04/2023 Date of previous issue : No previous validation Version :1 TEKNOSPRO BREPLASTA PIKASILOTE Label No :45395

Product/ingredient name	Туре	Exposure	Value	Population	Effects
1,2-benzisothiazol-3(2H)-one	DNEL	Long term Dermal	0.345 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.966 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	1.2 mg/m ³	General population	Systemic
	DNEL	Long term Inhalation	6.81 mg/m³	Workers	Systemic
reaction mass of: 5-chloro-2-methyl- 4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1)	DNEL	Long term Inhalation	0.02 mg/m ³	General population	Local
	DNEL	Long term Inhalation	0.02 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	0.04 mg/m ³	General population	Local
	DNEL	Short term Inhalation	0.04 mg/m ³	Workers	Local
	DNEL	Long term Oral	0.09 mg/ kg bw/day	General population	Systemic
	DNEL	Short term Oral	0.11 mg/ kg bw/day	General population	Systemic

PNECs

No PNECs available

8.2 Exposure controls Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Individual protection meas	ures
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
	Recommendations : Wear suitable gloves tested to EN374.
	> 8 hours (breakthrough time): Nitrile gloves. thickness > 0.3 mm
	Not recommended polyvinyl alcohol (PVA) gloves
Body protection	 Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
	Filter type (spray application): A P
Date of issue/Date of revision	: 06/04/2023 Date of previous issue : No previous validation Version : 1 5/13

Date of issue/Date of revision	:06/04/2023	Date of previous issue	: No previous validation	Version	:1	5/13
TEKNOSPRO BREPLASTA PIKAS	SILOTE			Label No	4539	5

SECTION 8: Exposure controls/personal protection

Environmental	exposure
controls	

 Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

		ina olioinioai proportioo
<u>Appearance</u>		
Physical state	1	Liquid.
Colour	1	Various
Odour	1	Slight
Odour threshold	1	Not available.
Melting point/freezing point	1	Not available.
Initial boiling point and boiling range	:	Not available.
Flammability	1	Not available.
Lower and upper explosion limit	:	Lower: Not applicable. Upper: Not applicable.
Flash point	;	Closed cup: >100°C (>212°F)
Auto-ignition temperature	1	Not available.
Decomposition temperature	1	Not available.
рН	1	9 [Conc. (% w/w): 100%]
Viscosity	1	Not available.
Solubility(ies)	1	
Not available.		
Solubility in water	:	Not available.
Partition coefficient: n-octanol/ water	:	Not applicable.
Vapour pressure	1	Not available.
Relative density	:	Not available.
Density	1	1.8 g/cm³
Vapour density	1	Not available.
Explosive properties	1	Not available.
Oxidising properties	1	Not available.
Particle characteristics		
Median particle size	÷	Not applicable.

SECTION 10: Stability and reactivity 10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients. 10.2 Chemical stability : The product is stable. 10.3 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur. 10.4 Conditions to avoid : No specific data.

10.5 Incompatible materials : No specific data.

Date of issue/Date of revision	: 06/04/2023	Date of previous issue	: No previous validation	Version	:1	6/13
TEKNOSPRO BREPLASTA PIKA	SILOTE			Label No	4539	5

SECTION 10: Stability and reactivity

10.6 Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
,2-benzisothiazol-3(2H)-	LD50 Oral	Rat	1020 mg/kg	-
eaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3:)	LD50 Oral	Rat	53 mg/kg	-

Acute toxicity estimates

Route	ATE value
Not available.	

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observa	ation
1,2-benzisothiazol-3(2H)-one reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1)	Skin - Mild irritant Skin - Severe irritant	Human Human	-	48 hours 5 % 0.01 %	-	
Conclusion/Summary	: Based on available data, the	e classification c	riteria are	e not met.		
Sensitisation						
Conclusion/Summary	: Based on available data, the	e classification c	riteria are	e not met.		
Mutagenicity						
Conclusion/Summary	: Based on available data, the	e classification c	riteria are	e not met.		
<u>Carcinogenicity</u>						
Conclusion/Summary	: Based on available data, the	e classification c	riteria are	e not met.		
Reproductive toxicity						
Conclusion/Summary	: Based on available data, the	e classification c	riteria are	e not met.		
Teratogenicity						
Conclusion/Summary	: Based on available data, the	e classification c	riteria are	e not met.		
Specific target organ toxicity	<u>/ (single exposure)</u>					
Not available.						
Specific target organ toxicity	/ (repeated exposure)					
Not available.						
Aspiration hazard						
Not available.						
nformation on likely routes f exposure	: Not available.					
otential acute health effects						
Eye contact	: No known significant effects	or critical haza	ds.			
Inhalation	: No known significant effects	or critical haza	ds.			
ate of issue/Date of revision	: 06/04/2023 Date of previous	ioouo i No	previous va	lidation	ion :1	7/13

TEKNOSPRO BREPLASTA PIKASILOTE

SECTION 11: Toxico	lo	gical information
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
Symptoms related to the phy	<u>/sic</u>	al, chemical and toxicological characteristics
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Delayed and immediate effect	cts a	as well as chronic effects from short and long-term exposure
<u>Short term exposure</u>		
Potential immediate effects	-	Not available.
Potential delayed effects	:	Not available.
<u>Long term exposure</u>		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Potential chronic health eff	ect	<u>S</u>
Not available.		
Conclusion/Summary	:	Not available.
General	1	No known significant effects or critical hazards.
Carcinogenicity	1	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.

- 11.2 Information on other hazards
- 11.2.1 Endocrine disrupting propertiesNot available.11.2.2 Other informationNot available.

Reproductive toxicity

SECTION 12: Ecological information

12.1 Toxicity

Acute EC50 3.7 mg/l Acute LC50 1.9 mg/l Fresh water Bish - Onorhynchus Mykiss 96 hours	Product/ingredient name	Result	Species	Exposure
	1,2-benzisothiazol-3(2H)-one	Acute EC50 3.7 mg/l Acute LC50 1.9 mg/l Fresh water	Daphnia - Daphnia Magna Fish - Onorhynchus Mykiss	72 hours 48 hours 96 hours 72 hours

: No known significant effects or critical hazards.

Conclusion/Summary : Based on available data, the classification criteria are not met.

12.2 Persistence and degradability

Product/ingredient name	Test	Result		Dose	Inoculum
1,2-benzisothiazol-3(2H)-one	EU	24 % - 28 days		-	-
Conclusion/Summary	: This product ha	s not been tested for	biodegrada	ation.	
Product/ingredient name	Aquatic half-life	quatic half-life		5	Biodegradability
1,2-benzisothiazol-3(2H)-one	-		-		Inherent

12.3 Bioaccumulative potential

Date of issue/Date of revision	: 06/04/2023	Date of previous issue	: No previous validation	Version : 1	8/13
TEKNOSPRO BREPLASTA PIKA	SILOTE			Label No :453	95

SECTION 12: Ecological information			
Product/ingredient name	LogPow	BCF	Potential
1,2-benzisothiazol-3(2H)-one	-	3.2	low

12.4 Mobility in soil

Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Not available.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. 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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Hazardous waste	 Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.
European waste catalogue (EWC)	: 080111*, 200127*
Packaging	
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Special precautions	: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	ΙΑΤΑ
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
Date of issue/Date of re	vision : 06/04/20	D23 Date of previous issu	e : No previous valida	tion Version :1 9/13
TEKNOSPRO BREF	PLASTA PIKASILOTE			Label No :45395

14.5	No.	No.	No.	No.
Environmental nazards				
4.6 Special preca ser	up		re that persons transporti	oort in closed containers that are ng the product know what to do
4.7 Maritime trans ulk according to I nstruments		ot relevant/applicable du	ue to nature of the produc	xt.
SECTION 15:	Regulatory	information		
5.1 Safety, health	and environmer	ntal regulations/legisl	ation specific for the su	bstance or mixture
EU Regulation (E				
	of substances s	ubject to authorisation	<u>on</u>	
Annex XIV None of the cor	nponents are liste	ed.		
	very high conce			
Annex XVII - Res on the manufact placing on the m and use of certa dangerous subs mixtures and art	ure, narket in tances,			
Other EU regulati	<u>ons</u>			
Industrial emiss (integrated pollu prevention and o Air	ition	ot listed		
Industrial emiss (integrated pollu prevention and o Water	ition	ot listed		
Ozone depleting Not listed.	<u>substances (10</u>	<u>05/2009/EU)</u>		
Prior Informed C Not listed.	Consent (PIC) (64	<u>49/2012/EU)</u>		
Persistent Organ Not listed.	<u>nic Pollutants</u>			
Seveso Directive	_			
•		r the Seveso Directive.		
International regu				
Chemical Weapor Not listed.	<u>n Convention Lis</u>	<u>st Schedules I, II & III (</u>	<u>Chemicals</u>	
Montreal Protoco				
Not listed.	1			
Stockholm Conve	ention on Persist	tent Organic Pollutan	<u>ts</u>	
Not listed.				
Rotterdam Conve	ntion on Prior Ir	nformed Consent (PIC	9	

SECTION 15: Regulatory information

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

15.2 Chemical safety assessment

: This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

Indicates information that	has changed from previously issued version.
Abbreviations and acronyms	 ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

Full text of abbreviated H statements

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

Full text of classifications [CLP/GHS]

Acute Tox. 2	ACUTE TOXICITY - Category 2
Acute Tox. 3	ACUTE TOXICITY - Category 3
Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 1	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Skin Corr. 1C	SKIN CORROSION/IRRITATION - Category 1C
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1	SKIN SENSITISATION - Category 1
Skin Sens. 1A	SKIN SENSITISATION - Category 1A
Date of issue/ Date of	: 06/04/2023
revision	
Date of previous issue	No previous validation
· · · · · · · · · · · · · · · · · · ·	
Version	: 1

Version

Notice to reader

SECTION 16: Other information

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.