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

SAFETY DATA SHEET



AQUAFILLER 2800-02 - TS 0050 COLOURLESS

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

1.1 Product identifier

Product name : AQUAFILLER 2800-02 - TS 0050 COLOURLESS

1.2 Relevant identified uses of the substance or mixture and uses advised againstProduct use: Paint.

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 : In an emergency, call 112

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 2,4,7,9-tetramethyl-5-decyne-4,7-diol and 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Safety data sheet available on request.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous	:

2.3 Other hazards

articles

substances, mixtures and

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
2-(2-butoxyethoxy)ethanol	REACH #: 01-2119475104-44 EC: 203-961-6 CAS: 112-34-5 Index: 603-096-00-8	≤5	Eye Irrit. 2, H319	-	[1] [2]
2,4,7,9-tetramethyl- 5-decyne-4,7-diol	REACH #: 01-2119954390-39 EC: 204-809-1 CAS: 126-86-3	≤0.3	Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Chronic 3, H412	-	[1]
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 See Section 16 for the full text of the H statements declared above.	ATE [Oral] = 1020 mg/kg Skin Sens. 1, H317: C ≥ 0.05% M [Acute] = 1	[1]

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. Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

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

SECTION 4: First aid measures

4.1 Description of first aid measures

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.
4.2 Most important symptor	ns a	ind effects, both acute and delayed
<u>Over-exposure signs/symp</u>	oton	<u>15</u>
Eye contact	:	No specific data.
Inhalation	:	No specific data.

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: No previous validation

SECTION 4: First aid	measures
Skin contact	: No specific data.
Ingestion	: No specific data.
4.3 Indication of any immedia	ate 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: Firefight	ing 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 fi	rom 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	: Decomposition products may include the following materials: carbon dioxide carbon monoxide
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 i 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: Acciden	tal release measures
6.1 Personal precautions, pro	otective 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 environmenta pollution (sewers, waterways, soil or air).

6.3 Methods and mater	rial 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.
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.

Date of issue/Date of revision	: 08/11/2022	Date of previous issue	: No previous validation	Version	:1	3/13
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SECTION 6: Accidental release measures

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6.4 Reference to other sections

See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. 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).
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: Eating, drinking and smoking should be prohibited in areas where this material is Advice on general handled, stored and processed. Workers should wash hands and face before occupational hygiene 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)	
Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

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
2-(2-butoxyethoxy)ethanol	EU OEL (Europe, 10/2019). Notes: list of indicative occupational exposure limit values TWA: 67.5 mg/m ³ 8 hours. TWA: 10 ppm 8 hours. STEL: 101.2 mg/m ³ 15 minutes. STEL: 15 ppm 15 minutes.
procedures atmosph of the very protective the follow the asser- limit value atmosph of expose (Workpl for the n	roduct contains ingredients with exposure limits, personal, workplace here or biological monitoring may be required to determine the effectiveness entilation or other control measures and/or the necessity to use respiratory we equipment. Reference should be made to monitoring standards, such as wing: European Standard EN 689 (Workplace atmospheres - Guidance for essment of exposure by inhalation to chemical agents for comparison with use and measurement strategy) European Standard EN 14042 (Workplace heres - Guide for the application and use of procedures for the assessment sure to chemical and biological agents) European Standard EN 482 ace atmospheres - General requirements for the performance of procedures neasurement of chemical agents) Reference to national guidance ents for methods for the determination of hazardous substances will also be d.
DNELs/DMELs	

Product/ingredient name	Туре	Exposure	Value	Population	Effects
2-(2-butoxyethoxy)ethanol	DNEL	Long term Oral	5 mg/kg	General	Systemic
			bw/day	population	
	DNEL	Long term	40.5 mg/m ³	General	Local
		Inhalation		population	
	DNEL	Long term Inhalation	40.5 mg/m ³	General population	Systemic
	DNEL	Long term Dermal	50 mg/kg	General	Systemic
		Short torm	bw/day	population	
	DNEL	Short term	60.7 mg/m ³	General	Local
		Inhalation	67 E m m/m 3	population	
	DNEL	Long term	67.5 mg/m ³	Workers	Local
		Inhalation	07 5 1 3	14/10/10/10/10	0
	DNEL	Long term	67.5 mg/m ³	vvorkers	Systemic
		Inhalation			
	DNEL	Long term Dermal	83 mg/kg bw/day	Workers	Systemic
	DNEL	Short term	101.2 mg/	Workers	Local
		Inhalation	m³		
2,4,7,9-tetramethyl-5-decyne-4,7-diol	DNEL	Long term Oral	0.25 mg/	General	Systemic
			kg bw/day	population	-
	DNEL	Long term Dermal	0.25 mg/	General	Systemic
		Ū.	kg bw/day	population	-
	DNEL	Long term	0.43 mg/m ³	General	Systemic
		Inhalation	J.	population	,
	DNEL	Long term Dermal	0.5 mg/kg	Workers	Systemic
		Object to may Original	bw/day	0	Ot
	DNEL	Short term Oral	0.75 mg/	General	Systemic
			kg bw/day	population	0
	DNEL	Short term Dermal	0.75 mg/	General	Systemic
		0	kg bw/day	population	0
	DNEL	Short term	1.29 mg/m ³	General	Systemic
		Inhalation	4.5	population	0
	DNEL	Short term Dermal	1.5 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	1.76 mg/m ³	Workers	Systemic
	DNEL	Short term	5.28 mg/m ³	Workore	Svetomia
		Inhalation	5.20 mg/m	VVUINCIS	Systemic
1.2 honzigothiozol 2/24) one			0.245 mg/	Conorol	Sustamia
1,2-benzisothiazol-3(2H)-one	DNEL	Long term Dermal	0.345 mg/	General	Systemic
			kg bw/day	population	Overter :
	DNEL	Long term Dermal	0.966 mg/	Workers	Systemic
			kg bw/day		
	DNEL	Long term	1.2 mg/m ³	General	Systemic
		Inhalation		population	
	DNEL	Long term	6.81 mg/m³	Workers	Systemic
		Inhalation			

PNECs

No PNECs available

8.2 Exposure controls **Appropriate engineering** : Good general ventilation should be sufficient to control worker exposure to airborne controls contaminants. Individual protection measures : Wash hands, forearms and face thoroughly after handling chemical products, Hygiene measures 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.

SECTION 8: Exposure controls/personal protection

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			
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

a information on basic physic	cal and chen	nical properties	S				
<u>Appearance</u>							
Physical state	: Liquid.						
Colour	: Clear.						
Odour	: Slight						
Odour threshold	: Not ava	ailable.					
Melting point/freezing point	: Not ava	ailable.					
Initial boiling point and boiling range	1						
Ingredient name		°C	°F	Method			
water		100	212				
2-(2-butoxyethoxy)ethanol		225 to 227.6	437 to 441.7				
Flammability	: Not ava	: Not available.					
Lower and upper explosion limit		Not applicable. Not applicable.					
Flash point	: Closed	cup: >100°C (>	·212°F)				
Auto-ignition temperature	:						
Ingredient name		°C	°F	Method			
2-(2-butoxyethoxy)ethanol		210	410	DIN 51794			
Decomposition temperature	: Not ava	ailable.	I				
рН	: 8.2 to 8	3.7					
Viscosity	: Not ava	ailable.					
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SECTION 9: Physical and chemical properties

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Solubility(ies)	
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Not available.

Solubility in water : Not available.

Partition coefficient: n-octanol/ : Not applicable.

water

Vapour pressure

	Va	Vapour Pressure at 20°C			Vapour pressure at 50°C		
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method	
water	23.8	3.2					
2-(2-butoxyethoxy)ethanol	0.02	0.0027					
Relative density	: Not	available.					
Density	: 1 g/	cm ³					
/apour density	: Not	available.					
Explosive properties	: Not	available.					
Oxidising properties	: 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.						
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	Spec	cies Dose	Exposure
2-(2-butoxyethoxy)ethanol 1,2-benzisothiazol-3(2H)-	LD50 Dermal LD50 Oral LD50 Oral	Rabbit Rat Rat	2700 mg/kg 4500 mg/kg 1020 mg/kg	
one				
Conclusion/Summary Acute toxicity estimates	: Based on available data, the cl	assificatio	on criteria are not met.	
	Route		ATE va	alue

Not available.

Irritation/Corrosion

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Product/ingredient name	Result	Species	Score	Exposure	Observation
2-(2-butoxyethoxy)ethanol	Eyes - Moderate irritant	Rabbit	-	24 hours 20	-
		DULT		mg	
2,4,7,9-tetramethyl-	Eyes - Severe irritant Eyes - Severe irritant	Rabbit Rabbit	-	20 mg 0.1 Ml	-
5-decyne-4,7-diol	Lyes - Severe initant	Rabbit	-	0.1 101	-
	Skin - Mild irritant	Rabbit	-	0.5 g	-
1,2-benzisothiazol-3(2H)-one	Skin - Mild irritant	Human	-	48 hours 5 %	-
Conclusion/Summary	: Based on available data, the	ne classification c	riteria are	e not met.	
<u>Sensitisation</u>					
Conclusion/Summary	: Based on available data, the	ne classification o	riteria are	e not met.	
<u>Mutagenicity</u>					
Conclusion/Summary	: Based on available data, th	ne classification c	riteria are	e not met.	
Carcinogenicity					
Conclusion/Summary	: Based on available data, th	ne classification c	riteria are	e not met.	
Reproductive toxicity	,				
Conclusion/Summary	: Based on available data, th	ne classification o	riteria are	e not met.	
Teratogenicity	, _				
Conclusion/Summary	: Based on available data, th	ne classification o	riteria are	e not met	
Specific target organ toxicity				, not mot	
Not available.	(onigio oxpodulo)				
Specific target organ toxicity	<u>y (repeated exposure)</u>				
Not available.					
Aspiration hazard					
Not available.					
nformation on likely routes	• Not available				
f exposure					
otential acute health effects					
Eye contact	: No known significant effec	ts or critical haza	rds.		
Inhalation	: No known significant effec				
Skin contact	: No known significant effec				
Ingestion	: No known significant effec				
ymptoms related to the phys	sical, chemical and toxicolo	<u>qical char</u> acteris	stics		
Eye contact	: No specific data.				
Inhalation	: No specific data.				
Skin contact	: No specific data.				

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

Delayed and immediate effects 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.	
Long term exposure		
Potential immediate effects	: Not available.	
Potential delayed effects	: Not available.	
Potential chronic health effe	ects	

SECTION 11: Toxicological information

Not available.

Carcinogenicity

Mutagenicity

General

- Conclusion/Summary : Not
 - : Not available.
 - : No known significant effects or critical hazards.
 - : No known significant effects or critical hazards.
 - : No known significant effects or critical hazards.
- **Reproductive toxicity**
- No known significant effects or critical hazards.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
2-(2-butoxyethoxy)ethanol 2,4,7,9-tetramethyl- 5-decyne-4,7-diol	Acute LC50 1300000 µg/l Fresh water EC50 91 mg/l	Fish - Lepomis macrochirus Daphnia - Daphnia magna	96 hours 48 hours
2	LC50 42 mg/l Acute EC50 0.36 mg/l Marine water Acute EC50 3.7 mg/l Acute LC50 1.9 mg/l Fresh water Acute NOEC 0.15 mg/l Marine water	Fish - Cyprinus carpio Algae - Skeletonema Costatum Daphnia - Daphnia Magna Fish - Onorhynchus Mykiss Algae - Skeletonema Costatum	96 hours 72 hours 48 hours 96 hours 72 hours

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 has not been tested for biodegradation.					
Product/ingredient name	Aquatic half-life		Photolysis	\$	Biodegradability
1,2-benzisothiazol-3(2H)-one	-		-		Inherent

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
2-(2-butoxyethoxy)ethanol	1	-	low
1,2-benzisothiazol-3(2H)-one	-	3.2	low

12.4 Mobility in soil

Soil/water partition coefficient (K _{oc})	: 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

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SECTION 12: Ecological information

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment metho	ods
<u>Product</u>	
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)	: 080112
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	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in bulk according to IMO instruments

: Not relevant/applicable due to nature of the product.

SECTION 15: Regulatory information

ocontext to: Regulatory intermation
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)
Annex XIV - List of substances subject to authorisation
Annex XIV
None of the components are listed.
Substances of very high concern
None of the components are listed.
Annex XVII - Restrictions :
on the manufacture,
placing on the market and use of certain
dangerous substances,
mixtures and articles
Other EU regulations
Industrial emissions : Not listed
(integrated pollution
prevention and control) -
Air
Industrial emissions : Not listed
(integrated pollution
prevention and control) -
Water
Ozone depleting substances (1005/2009/EU)
Not listed.
Prior Informed Consent (PIC) (649/2012/EU)
Not listed.
Persistent Organic Pollutants
Not listed.
Seveso Directive
This product is not controlled under the Seveso Directive.
National regulations
International regulations
Chemical Weapon Convention List Schedules I, II & III Chemicals
Not listed.
Not listed.
Montreal Protocol
Not listed.
Stockholm Convention on Persistent Organic Pollutants
Not listed.
Not listed.
Rotterdam Convention on Prior Informed Consent (PIC)
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.

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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

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

Full text of classifications [CLP/GHS]

Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1	SKIN SENSITISATION - Category 1
Skin Sens. 1B	SKIN SENSITISATION - Category 1B
Date of issue/ Date of	: 08/11/2022
revision	
Date of previous issue	No previous validation
Version	: 1

Notice to reader

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.