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

# **SAFETY DATA SHEET**



ANTISTAIN AQUA 5300-20 - WHITE

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

### 1.1 Product identifier Product name

: ANTISTAIN AQUA 5300-20 - WHITE

**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 : 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 2,4,7,9-tetramethyl-5-decyne-4,7-diol. May produce an allergic read Safety data sheet available on request. Warning! Hazardous respirable droplets may be formed when sprayed. Do n breathe spray or mist. Contains biocidal products for in-can preservation: BI DTBMA and MBIT.	ot
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles		

### 2.3 Other hazards

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### **SECTION 2: Hazards identification**

Product meets the criteria: This rfor PBT or vPvB accordingvPvBto 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
titanium dioxide	REACH #: 01-2119489379-17 EC: 236-675-5 CAS: 13463-67-7	≥10 - ≤25	Carc. 2, H351 (inhalation)	-	[1] [*]
Polymeric alkoxylate	-	≤3	Acute Tox. 4, H302	ATE [Oral] = 500 mg/kg	[1]
2-(2-butoxyethoxy)ethanol	REACH #: 01-2119475104-44 EC: 203-961-6 CAS: 112-34-5 Index: 603-096-00-8	≤3	Eye Irrit. 2, H319	-	[1] [2]
1-Methoxy 2-propanol	REACH #: 01-2119457435-35 EC: 203-539-1 CAS: 107-98-2 Index: 603-064-00-3	≤3	Flam. Liq. 3, H226 STOT SE 3, H336	-	[1] [2]
2,4,7,9-tetramethyl- 5-decyne-4,7-diol	REACH #: 01-2119954390-39 EC: 204-809-1 CAS: 126-86-3	<1	Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Chronic 3, H412	-	[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

[2] Substance with a workplace exposure limit

[\*] The classification as a carcinogen by inhalation applies only to mixtures placed on the market in powder form containing 1% or more of titanium dioxide particles with aerodynamic diameter  $\leq$  10 µm not bound within a matrix.

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

# **SECTION 4: First aid measures**

4.1 Description of first	aid measures
Eye contact	<ul> <li>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.</li> </ul>
Inhalation	<ul> <li>Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.</li> </ul>
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.
I.2 Most important sympto	ms and effects, both acute and delayed
Over-exposure signs/sym	<u>ptoms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.
I.3 Indication of any immed	liate medical attention and special treatment needed
Notes to physician	<ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</li> </ul>
Specific treatments	: No specific treatment.
SECTION 5: Firefigh	iting 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	from 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	: Decomposition products may include the following materials:
products	carbon dioxide
	carbon monoxide metal oxide/oxides
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 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
	ntal release measures

or reconding precoudions, pre	~~~	nite equipment and emergency p	oocuarco			
For non-emergency personnel	:	No action shall be taken involving ar Evacuate surrounding areas. Keep entering. Do not touch or walk throu protective equipment.	unnecessary and unprote	cted perso	onnel f	rom
For emergency responders	:	If specialised clothing is required to information in Section 8 on suitable information in "For non-emergency p	and unsuitable materials.			
6.2 Environmental precautions	:	Avoid dispersal of spilt material and and sewers. Inform the relevant aut pollution (sewers, waterways, soil or	horities if the product has			
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### **SECTION 6: Accidental release measures**

### 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.
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 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	1	Put on appropriate personal protective equipment (see Section 8).
Advice on general	1	Eating, drinking and smoking should be prohibited in areas where this material is
occupational hygiene		handled, stored and processed. Workers should wash hands and face before

pational hygiene 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)	
Recommendations	

- : Not available.
- Industrial sector specific solutions
- : Not available.
- ific : 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 1-Methoxy 2-propanol	<ul> <li>NAOSH (Ireland, 5/2021). Notes: EU derived Occupational Exposure Limit Values</li> <li>OELV-8hr: 10 ppm 8 hours.</li> <li>OELV-15min: 101.2 mg/m<sup>3</sup> 15 minutes.</li> <li>OELV-8hr: 67.5 mg/m<sup>3</sup> 8 hours.</li> <li>OELV-15min: 15 ppm 15 minutes.</li> <li>NAOSH (Ireland, 5/2021). Notes: EU derived Occupational Exposure Limit Values</li> <li>OELV-8hr: 100 ppm 8 hours.</li> <li>OELV-8hr: 375 mg/m<sup>3</sup> 8 hours.</li> <li>OELV-15min: 150 ppm 15 minutes.</li> </ul>
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# SECTION 8: Exposure controls/personal protection

OELV-15min: 568 mg/m<sup>3</sup> 15 minutes.

#### **Biological exposure indices**

No exposure indices known.

Recommended monitoring procedures : Reference should be made to monitoring standards, such as the following: 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**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
2-(2-butoxyethoxy)ethanol	DNEL	Long term Oral	6.25 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	67.5 mg/m <sup>3</sup>	Workers	Local
	DNEL	Short term Inhalation	101.2 mg/ m³	Workers	Local
1-Methoxy 2-propanol	DNEL	Long term Oral	33 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	43.9 mg/m <sup>3</sup>	General	Systemic
	DNEL	Long term Dermal	78 mg/kg bw/day	population General	Systemic
	DNEL	Long term Dermal	183 mg/kg bw/day	population Workers	Systemic
	DNEL	Long term Inhalation	369 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Short term Inhalation	553.5 mg/ m³	Workers	Local
	DNEL	Short term Inhalation	553.5 mg/ m <sup>3</sup>	Workers	Systemic
2,4,7,9-tetramethyl-5-decyne-4,7-diol	DNEL	Long term Oral	0.25 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.25 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	0.43 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Long term Dermal	0.5 mg/kg bw/day	Workers	Systemic
	DNEL	Short term Oral	0.75 mg/ kg bw/day	General population	Systemic
	DNEL	Short term Dermal	0.75 mg/ kg bw/day	General population	Systemic
	DNEL	Short term Inhalation	1.29 mg/m <sup>3</sup>	General population	Systemic
	DNEL	Short term Dermal	1.5 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	1.76 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Short term Inhalation	5.28 mg/m <sup>3</sup>	Workers	Systemic

### **PNECs**

No PNECs available

### 8.2 Exposure controls

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# SECTION 8: Exposure controls/personal protection

SECTION 0. Exposu	re controls/personal protection
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Individual protection meas	<u>ures</u>
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	<ul> <li>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.</li> </ul>
Other skin protection	<ul> <li>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.</li> </ul>
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

<u>Appearance</u>	
Physical state	: Liquid.
Colour	: White.
Odour	: Slight
Odour threshold	: Not available.
Melting point/freezing point	: Not available.
Initial boiling point and boiling range	:

Ingredient name		°C	°F	Meth	nod
water		100	212		
1-Methoxy 2-propanol	120.17 248		OEC	D 103	
Flammability	: Not ava	ilable.	i	i	
Lower and upper explosion limit		Not applicab Not applicab			
Flash point	: Closed	cup: >100°C	(>212°F)		
Auto-ignition temperature	:				
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Ingredient name		°C	°F	Method	
-(2-butoxyethoxy)ethanol		210	410	DIN 51794	
1-Methoxy 2-propanol		270	518		
omposition temperature	:	Not available.			
	: 9.5 to 10				
cosity	1	Not available.			
Solubility(ies) :					
ot available.					
bility in water	: Not available.				
artition coefficient: n-octanol/ : Not applicable.					

### water

### Vapour pressure

	Vapour Pressure at 20°C			V	Vapour pressure at 50		
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method	
water	17.5	2.3					
1-Methoxy 2-propanol	8.5	1.1					
Relative density	: Not	available.					
Density	: 1.3	g/cm³					
/apour density	: Not available.						
Explosive properties	: Not available.						
Oxidising properties	: Not available.						
Particle characteristics							
Median particle size	: Not applicable.						

# **SECTION 10: Stability and reactivity**

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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	Species	Dose	Exposure
2-(2-butoxyethoxy)ethanol	LD50 Dermal	Rabbit	2700 mg/kg	-
	LD50 Oral	Rat	4500 mg/kg	-
1-Methoxy 2-propanol	LD50 Dermal	Rabbit	13 g/kg	-
	LD50 Oral	Rat	6600 mg/kg	-

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

# **SECTION 11: Toxicological information**

Acute toxicity estimates

Route	ATE value
Oral	33322.03 mg/kg

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation	
titanium dioxide	Skin - Mild irritant	Human	-	72 hours 300	-	
0 (0 buters with every) ethernel		Debbit		ug l		
2-(2-butoxyethoxy)ethanol	Eyes - Moderate irritant	Rabbit	-	24 hours 20 mg	-	
	Eyes - Severe irritant	Rabbit	-	20 mg	-	
1-Methoxy 2-propanol	Eyes - Mild irritant	Rabbit	-	24 hours 500	-	
				mg		
	Skin - Mild irritant	Rabbit	-	500 mg	-	
2,4,7,9-tetramethyl- 5-decyne-4,7-diol	Eyes - Severe irritant	Rabbit	-	0.1 MI	-	
	Skin - Mild irritant	Rabbit	-	0.5 g	-	
Conclusion/Summary	: Based on available data, th	e classification o	criteria are	e not met.		
Sensitisation						
Conclusion/Summary	: Based on available data, th	e classification o	criteria are	e not met.		
<u>Mutagenicity</u>						
Conclusion/Summary	: Based on available data, the classification criteria are not met.					
Carcinogenicity						
It has been observed that the	carcinogenic hazard of this pro	duct arises whe	n respirab	le dust is inhale	ed in quantities	

It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.

<b>Conclusion/Summary</b>	: Based on available data, the classification criteria are not met.		
Reproductive toxicity			
<b>Conclusion/Summary</b>	: Based on available data, the classification criteria are not met.		
Teratogenicity			
<b>Conclusion/Summary</b>	: Based on available data, the classification criteria are not met.		
Specific target organ toxicity (single exposure)			

Product/ingredient name	Category	Route of exposure	Target organs
1-Methoxy 2-propanol	Category 3	-	Narcotic effects

### Specific target organ toxicity (repeated exposure)

Not available.

### **Aspiration hazard**

Not available.

### Information on likely routes : Not available.

of exposure

Potential acute health effects

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Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics						
Eye contact	: No specific data.					
Inhalation	: No specific data.					
Skin contact	: No specific data.					
Ingestion	: No specific data.					
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# **SECTION 11: Toxicological information**

### 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.
<u>Long term exposure</u>		
Potential immediate effects	1	Not available.
Potential delayed effects	:	Not available.
Potential chronic health effe	<u>ct</u>	<u>s</u>
Not available.		
<b>Conclusion/Summary</b>	:	Not available.
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	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
titanium dioxide	Acute LC50 3 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 6.5 mg/l Fresh water	Daphnia - <i>Daphnia pulex -</i> Neonate	48 hours
	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours
2-(2-butoxyethoxy)ethanol	Acute LC50 1300000 µg/l Fresh water	Fish - Lepomis macrochirus	96 hours
2,4,7,9-tetramethyl- 5-decyne-4,7-diol	EC50 91 mg/l	Daphnia - Daphnia magna	48 hours
, , , , , , , , , , , , , , , , , , ,	LC50 42 mg/l	Fish - Cyprinus carpio	96 hours

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

### 12.2 Persistence and degradability

**Conclusion/Summary** : This product has not been tested for biodegradation.

### **12.3 Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
2-(2-butoxyethoxy)ethanol	1	-	Low
1-Methoxy 2-propanol	<1	-	Low

### 12.4 Mobility in soil

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

# **SECTION 12: Ecological information**

### 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 meth	iods
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	<ul> <li>Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.</li> </ul>
European waste catalogue (EWC)	: 080112
Packaging	
Methods of disposal	<ul> <li>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.</li> </ul>
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 44. Trans	an aut information

# **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.

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# **SECTION 15: Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

### 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

Product/ingredient name	%	Designation [Usage]
2-(2-butoxyethoxy)ethanol	≤3	55 [Consumer paint]
Labelling :		
Other EU regulations		

Industrial emissions (integrated pollution prevention and control) - Air	: Not listed
Industrial emissions (integrated pollution prevention and control) - Water	: Not listed
Explosive precursors	: Not applicable.
Ozone depleting substanc Not listed.	<u>es (1005/2009/EU)</u>
Prior Informed Consent (P Not listed.	<u>IC) (649/2012/EU)</u>
Persistent Organic Polluta Not listed.	<u>nts</u>
International regulations	d under the Seveso Directive. i <mark>on List Schedules I, II &amp; III Chemicals</mark>
Montreal Protocol Not listed.	
Stockholm Convention on F Not listed.	Persistent Organic Pollutants
Rotterdam Convention on F Not listed.	Prior Informed Consent (PIC)
UNECE Aarhus Protocol on Not listed.	POPs and Heavy Metals
15.2 Chemical safety	: This product contains substances for which 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	: ATE = Acute Toxicity Estimate
acronyms	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

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H412	Harmful to aquatic life with long lasting effects.

Full text of classifications [CLP/GHS]

Acute Tox. 4	ACUTE TOXICITY - Category 4		
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3		
Carc. 2	CARCINOGENICITY - Category 2		
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1		
Eye Irrit. 2	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2		
Flam. Liq. 3	FLAMMABLE LIQUIDS - Category 3		
Skin Sens. 1B	SKIN SENSITISATION - Category 1B		
STOT SE 3	PECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3		
Date of issue/ Date of	: 12/09/2023		
revision			
Date of previous issue	e : 01/09/2022		
Version	: 1.04		
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### 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.

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