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

# **SAFETY DATA SHEET**



AQUATOP VIRTA 12 - BASE 3

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

#### 1.1 Product identifier Product name

: AQUATOP VIRTA 12 - BASE 3

**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 : Contains adipohydrazide. 1.2-benzisothiazol-3(2H)-one and 2-Methyl-1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. elements Safety data sheet available on request. **Annex XVII - Restrictions** on the manufacture, placing on the market and

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 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.

: None known.

Other hazards which do 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	≤3	Eye Irrit. 2, H319	-	[1] [2]
adipohydrazide	REACH #: 01-2119962900-36 EC: 213-999-5 CAS: 1071-93-8	<1	Skin Sens. 1, H317 Aquatic Chronic 2, H411	-	[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	ATE [Oral] = 1020 mg/kg Skin Sens. 1, H317: C ≥ 0.05% M [Acute] = 1	[1]
2-Methyl-1,2-benzisothiazol- 3(2H)-one	CAS: 2527-66-4 Index: 613-336-00-3	<0.0015	Acute Tox. 3, H301 Acute Tox. 4, H312 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 EUH071 See Section 16 for the full text of the H statements declared above.	ATE [Oral] = 175 mg/kg ATE [Dermal] = 1100 mg/kg Skin Sens. 1, H317: C ≥ 0.0015% 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.

<u>Type</u>

[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	<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.

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	d measures
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 sympton	ns and effects, both acute and delayed
Over-exposure signs/symp	<u>itoms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.
4.3 Indication of any immedi	iate 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	ting measures
5.1 Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing	: None known.
media	
	from the substance or mixture
	from the substance or mixture : In a fire or if heated, a pressure increase will occur and the container may burst.
5.2 Special hazards arising f Hazards from the	<ul> <li>In a fire or if heated, a pressure increase will occur and the container may burst.</li> <li>Decomposition products may include the following materials:</li> </ul>
5.2 Special hazards arising f Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst.
5.2 Special hazards arising f Hazards from the substance or mixture Hazardous combustion products	<ul> <li>In a fire or if heated, a pressure increase will occur and the container may burst.</li> <li>Decomposition products may include the following materials: carbon dioxide carbon monoxide</li> </ul>
5.2 Special hazards arising f Hazards from the substance or mixture Hazardous combustion products 5.3 Advice for firefighters	<ul> <li>In a fire or if heated, a pressure increase will occur and the container may burst.</li> <li>Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides</li> </ul>
5.2 Special hazards arising f Hazards from the substance or mixture Hazardous combustion products	<ul> <li>In a fire or if heated, a pressure increase will occur and the container may burst.</li> <li>Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides</li> </ul>
<ul> <li>5.2 Special hazards arising f Hazards from the substance or mixture Hazardous combustion products</li> <li>5.3 Advice for firefighters Special protective actions</li> </ul>	<ul> <li>In a fire or if heated, a pressure increase will occur and the container may burst.</li> <li>Decomposition products may include the following materials: carbon dioxide carbon monoxide metal oxide/oxides</li> <li>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.</li> <li>Fire-fighters should wear appropriate protective equipment and self-contained</li> </ul>

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 unp	rotected personnel from
For emergency responders	:	If specialised clothing is required to information in Section 8 on suitable information in "For non-emergency p	and unsuitable materia	
6.2 Environmental precautions	:	Avoid dispersal of spilt material and and sewers. Inform the relevant aut pollution (sewers, waterways, soil or	thorities if the product	
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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	: 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)	)
Recommendations	

Not available.Not available.

Industrial sector specific 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
2-(2-butoxyethoxy)ethanol	NAOSH (Ireland, 5/2021). Notes: EU derived Occupational Exposure Limit Values OELV-8hr: 10 ppm 8 hours. OELV-15min: 101.2 mg/m <sup>3</sup> 15 minutes. OELV-8hr: 67.5 mg/m <sup>3</sup> 8 hours. OELV-15min: 15 ppm 15 minutes.

#### **Biological exposure indices**

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#### **SECTION 8: Exposure controls/personal protection Product/ingredient name Exposure indices** No exposure indices known. Reference should be made to monitoring standards, such as the following: **Recommended monitoring** 1 European Standard EN 689 (Workplace atmospheres - Guidance for the procedures 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/	General	Systemic
			kg bw/day	population	
	DNEL	Long term Inhalation	67.5 mg/m <sup>3</sup>	Workers	Local
	DNEL	Short term	101.2 mg/	Workers	Local
		Inhalation	m³		
adipohydrazide	DNEL	Long term	17.5 mg/m <sup>3</sup>	Workers	Systemic
		Inhalation			
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/	Workers	Systemic
		-	kg bw/day		-
	DNEL	Long term	1.2 mg/m <sup>3</sup>	General	Systemic
		Inhalation		population	
	DNEL	Long term	6.81 mg/m <sup>3</sup>	Workers	Systemic
		Inhalation			

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

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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

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

Ingredient name	°C	°F	Method
water	100	212	
2-(2-butoxyethoxy)ethanol	225 to 227.6	437 to 441.7	

Lower and upper explosion	: Lower: Not applicable.
limit	Upper: Not applicable.

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## **Flash point**

1	Closed cu	p: >100°C	(>212°F)
	010000	p. 100 C	( <u> </u>

#### Auto-ignition temperature

Ingredient name	°C	°F	Method	
2-(2-butoxyethoxy)ethanol	210	410	DIN 51794	

Decomposition temperature	: Not available.
рН	: 8 to 8.5
Viscosity	: Not available.
Solubility(ies)	:
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	17.5	2.3					
2-(2-butoxyethoxy)ethanol	0.022	0.0029					
Relative density	: Not	available.	•		•		

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## **Density**

: 1 g/cm<sup>3</sup>

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

Vapour density	: Not available.
Explosive properties	: Not available.
Oxidising properties	: Not available.
Particle characteristics	
Median particle size	: Not applicable.

SECTION 10: Stabilit	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	Species	Dose	Exposure			
2-(2-butoxyethoxy)ethanol	LD50 Dermal	Rabbit	2700 mg/kg	-			
	LD50 Oral	Rat	4500 mg/kg	-			
1,2-benzisothiazol-3(2H)-	LD50 Oral	Rat	1020 mg/kg	-			
one							

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

Acute toxicity estimates

Route	ATE value
halation (vapours)	603.02 mg/l

#### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observ	ation
2-(2-butoxyethoxy)ethanol	Eyes - Moderate irritant	Rabbit	-	24 hours 20	-	
	-			mg		
	Eyes - Severe irritant	Rabbit	-	20 mg	-	
1,2-benzisothiazol-3(2H)-one	Skin - Mild irritant	Human	-	48 hours 5 %	-	
Conclusion/Summary	: Based on available data, the	classification cri	teria are	not met.		
Sensitisation						
Conclusion/Summary	: Based on available data, the	classification cri	teria are	not met.		
<u>Mutagenicity</u>						
Conclusion/Summary	: Based on available data, the	classification cri	teria are	not met.		
Carcinogenicity						
Conclusion/Summary	: Based on available data, the	classification cri	teria are	not met.		
Reproductive toxicity						
Conclusion/Summary	: Based on available data, the	classification cri	teria are	not met.		
Teratogenicity						
Conclusion/Summary	: Based on available data, the	classification cri	teria are	not met.		
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## **SECTION 11: Toxicological information**

#### Specific target organ toxicity (single exposure)

Not available.

#### 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.

#### 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
Not available.	
Conclusion/Summary	: 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
2-(2-butoxyethoxy)ethanol	Acute LC50 1300000 µg/l Fresh water	Fish - Lepomis macrochirus	96 hours
1,2-benzisothiazol-3(2H)-one	Acute EC50 0.36 mg/l Marine water	Algae - Skeletonema Costatum	72 hours
	Acute EC50 3.7 mg/l	Daphnia - Daphnia Magna	48 hours
	Acute LC50 1.9 mg/l Fresh water	Fish - Onorhynchus Mykiss	96 hours
	Acute NOEC 0.15 mg/l Marine water	Algae - Skeletonema Costatum	72 hours
2-Methyl-1,2-benzisothiazol- 3(2H)-one	Acute EC50 0.22 ppm Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute EC50 0.92 ppm Fresh water	Daphnia - <i>Daphnia magna</i>	48 hours
	Acute LC50 0.24 ppm Fresh water	Fish - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling)	96 hours
	Chronic NOEC 0.16 ppm	Fish - Pimephales promelas	32 days
Conclusion/Summary	: Based on available data, the classific	ation criteria are not met.	•

#### 12.2 Persistence and degradability

Product/ingredient name	Test	Result		Dose	Inoculum
7,2-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	5	Biodegradability
7,2-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	: Not available.
coefficient (Koc)	
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.
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## **SECTION 13: Disposal considerations**

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	<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 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.

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 user the event of an accident or spillage.

#### 14.7 Maritime transport in bulk according to IMO

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

#### instruments

## SECTION 15: Regulatory information

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

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#### **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-butoxyethoxy)ethanol	≤3	55 [Consumer paint]

#### Labelling

**Other EU regulations** 

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## **SECTION 15: Regulatory information**

**Industrial emissions** : Not listed (integrated pollution prevention and control) -Air **Industrial emissions** : Not listed (integrated pollution prevention and control) -Water : Not applicable. **Explosive precursors** 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. **International regulations** Chemical Weapon Convention List Schedules I, II & III Chemicals Not listed. **Montreal Protocol** Not listed. Stockholm Convention on Persistent Organic Pollutants 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	:	This product contains substances for which Chemical Safety Assessments are still
assessment		required.

## **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

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

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SECTION 16: Other information				
Н301 То	Toxic if swallowed.			
H302 Ha	rmful if swallowed.			
H312 Ha	rmful in contact with skin.			
H314 Ca	uses severe skin burns and eye damage.			
H315 Ca	uses skin irritation.			
H317 Ma	ay cause an allergic skin reaction.			
	uses serious eye damage.			
	uses serious eye irritation.			
	ry toxic to aquatic life.			
	xic to aquatic life with long lasting effects.			
EUH071 Co	rrosive to the respiratory tract.			
Full text of classifications [CLP/GHS]				
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 2	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2			
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1			
Eye Irrit. 2	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2			
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 : 08/11/2023			
revision				
Date of previous iss	sue : 03/11/2022			
Version	: 1.01			

#### 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.

Date of issue/Date of revision AQUATOP VIRTA 12 - BASE 3 : 08/11/2023 Date of previous issue