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

# **SAFETY DATA SHEET**



AQUATOP VIRTA 38 - RAL 9003

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

1.1	Product identifier	
P	roduct name	

: AQUATOP VIRTA 38 - RAL 9003

**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 Ireland Limited, 52 Ballymoughan Road, Magherafelt, BT45 6HN, UK. Tel. +44 (0) 2879 301 472.

#### 1.4 Emergency telephone number

National advisory body/Poison Centre

Telephone number : NHS: 111

### **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 adipohydrazide and 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Safety data sheet available on request. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
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 mixture does not contain any substances that are assessed to be a PBT or a

 for PBT or vPvB according
 vPvB.

 to Regulation (EC) No.
 1907/2006, Annex XIII

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] [*]
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	<0.036	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 See Section 16 for the full text of the H statements declared	ATE [Oral] = 450 mg/kg ATE [Inhalation (dusts and mists)] = $0.21$ mg/l Skin Sens. 1, H317: C $\ge 0.036\%$ M [Acute] = 1 M [Chronic] = 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.

Туре

[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

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	: 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.

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Indection	. Mean out mouth with water If material has been availated and the avaged
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.
	s and effects, both acute and delayed
Over-exposure signs/sympt	<u>oms</u>
Eye contact	: No specific data.
Inhalation	: No specific data.
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 fr	om 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 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 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.

6.1 Personal precautions, pro	ote	ctive equipment and emergency <b>p</b>	procedures			
For non-emergency personnel	:	No action shall be taken involving a Evacuate surrounding areas. Keep entering. Do not touch or walk thro protective equipment.	o unnecessary and unproted	cted perso	onnel	from
For emergency responders	:	If specialised clothing is required to information in Section 8 on suitable information in "For non-emergency	and unsuitable materials.			
6.2 Environmental precautions	:	Avoid dispersal of spilt material and and sewers. Inform the relevant at pollution (sewers, waterways, soil of	uthorities 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. Absorb with an inert 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. Dispose of via a licensed waste disposal contractor. 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.
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. See Section 10 for incompatible materials before handling or use.

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	EH40/2005 WELs (United Kingdom (UK), 1/2020) TWA 8 hours: 10 ppm. TWA 8 hours: 67.5 mg/m <sup>3</sup> . STEL 15 minutes: 15 ppm. STEL 15 minutes: 101.2 mg/m <sup>3</sup> .

#### **Biological exposure indices**

Product/ingredient name	Exposure indices
No exposure indices known.	

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

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	Result
Manium dioxide	<b>DNEL - General population - Long term - Inhalation</b> 28 μg/m³ <u>Effects</u> : Local
	<b>DNEL - Workers - Long term - Inhalation</b> 170 μg/m³ <u>Effects</u> : Local
2-(2-butoxyethoxy)ethanol	<b>DNEL - General population - Long term - Oral</b> 6.25 mg/kg bw/day <u>Effects</u> : Systemic
	DNEL - Workers - Long term - Inhalation 67.5 mg/m³ <u>Effects</u> : Local
	DNEL - Workers - Short term - Inhalation 101.2 mg/m³ <u>Effects</u> : Local
adipohydrazide	<b>DNEL - Workers - Long term - Inhalation</b> 17.5 mg/m³ <u>Effects</u> : Systemic
1,2-benzisothiazol-3(2H)-one	<b>DNEL - General population - Long term - Dermal</b> 0.345 mg/kg bw/day <u>Effects</u> : Systemic
	<b>DNEL - Workers - Long term - Dermal</b> 0.966 mg/kg bw/day <u>Effects</u> : Systemic
	<b>DNEL - General population - Long term - Inhalation</b> 1.2 mg/m <sup>3</sup> <u>Effects</u> : Systemic
	<b>DNEL - Workers - Long term - Inhalation</b> 6.81 mg/m³ <u>Effects</u> : Systemic
PNECs	

Not available.

8.2 Exposure controls

Appropriate engineering controls

: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

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

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	: 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

Ingredient name		°C	°F	Method
Initial boiling point and boiling range	:			
Melting point/freezing point	: Not	available.		
Odour threshold	: Not	available.		
Odour	: Sligh	nt		
Colour	: Whit	e.		
Physical state	: Liqu	id.		
<u>Appearance</u>				

Ingredient name		°C	°F	Method		
water		100	212			
2-(2-butoxyethoxy)ethanol		225 to 227.6	437 to 441.7			
Flammability	: Not ava	ilable.	1	I		
Lower and upper explosion limit		Not applicable. Not applicable.				
Flash point	: Closed	cup: >100°C (>21	2°F)			
Auto-ignition temperature	:					
Ingredient name		°C	°F	Method		
2-(2-butoxyethoxy)ethanol		210	410	DIN 51794		
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# **SECTION 9: Physical and chemical properties**

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Decomposition temperature	: Not available.
рН	: 87 to 8.5 [Conc. (% w/w): 100%]
Viscosity	: Not available.
Solubility(ies)	:
Not available.	
Solubility in water	: Not available.
Partition coefficient: n-octanol/ water	: Not applicable.

#### Vapour pressure

		Vapour Pres	sure at 20°C	V	apour pres	sure at 50°C
Ingredient name	mm Hg	j kPa	Method	mm Hg	kPa	Method
water	17.5	2.3				
2-(2-butoxyethoxy)ethanol	0.022	0.0029				
Relative density	: N	lot available.				
Density	: 1	.2 g/cm³				
Vapour density	: N	lot available.				
Particle characteristics						
Median particle size	: N	lot applicable.				
.2 Other information						
9.2.1 Information with rega	ard to phy	sical hazard	classos			
Explosive properties		lot available.	6103363			
Oxidising properties		lot available.				
9.2.2 Other safety characte		ot available.				
Not applicable.						
SECTION 10: Stabili	ity and	reactivity	1			
0.1 Reactivity	: No s	pecific test dat	ta related to react	ivity available fo	or this produ	uct or its ingredient
0.2 Chemical stability	: The	product is stat	ole.			
0.3 Possibility of azardous reactions	: Unde	er normal conc	ditions of storage	and use, hazarc	lous reactio	ons will not occur.
0.4 Conditions to avoid	: No s	: No specific data.				
0.5 Incompatible materials	: Nos	pecific data.				
0.6 Hazardous ecomposition products		er normal conc ld not be prod		and use, hazaro	lous decom	position products

# **SECTION 11: Toxicological information**

11.1 Information on hazard classes as defined in	Regulation (EC) No 1272/2008
Acute toxicity	
Product/ingredient name	Result

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2-(2-butoxyethoxy)ethanol	Rabbit - Dermal - LD50 2700 mg/kg
	<b>Rat - Oral - LD50</b> 4500 mg/kg <u>Toxic effects</u> : Behavioral - Tetany Lung, Thorax, or Respiratior - Dyspnea Liver - Other changes
1,2-benzisothiazol-3(2H)-one	<b>Rat - Oral - LD50</b> 1020 mg/kg
Conclusion/Summary [Product] :	ot available.

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	(vapours)	Inhalation (dusts and mists) (mg/l)
<ul><li>2-(2-butoxyethoxy)ethanol</li><li>1,2-benzisothiazol-3(2H)-one</li></ul>	4500 450	2700 N/A	N/A N/A		N/A 0.21

Skin corrosion/irritation Product/ingredient name Iffanium dioxide		Result Human - Skin - Mild irritant Duration of treatment/exposure: 72 hours Amount/concentration applied: 300 ug l	S
1,2-benzisothiazol-3(2H)-one		Human - Skin - Mild irritant Duration of treatment/exposure: 48 hours Amount/concentration applied: 5 %	5
Conclusion/Summary [Product] :	Not available		
Serious eye damage/eye irritation Product/ingredient name Product/ingredient name Product/ingredient name		Result Rabbit - Eyes - Moderate irritant Duration of treatment/exposure: 24 hours Amount/concentration applied: 20 mg Rabbit - Eyes - Severe irritant Amount/concentration applied: 20 mg	5
Conclusion/Summary [Product] :	Not available		
Respiratory corrosion/irritation Not available.			
Conclusion/Summary [Product] :	Not available		
Respiratory or skin sensitization Not available.			
Skin Conclusion/Summary [Product] :	Not available		
Respiratory Conclusion/Summary [Product] :	Not available		
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# **SECTION 11: Toxicological information**

#### Germ cell mutagenicity

Not available.

#### **Conclusion/Summary [Product]** : Not available.

#### **Carcinogenicity**

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. Not available.

**Conclusion/Summary [Product]** : Not available.

#### **Reproductive toxicity**

Not available.

**Conclusion/Summary [Product]** : Not available.

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

Not available.

Specific target organ toxicity (repeated exposure) Not available.

Aspiration hazard

Not available.	
Information on likely routes	<u>of exposure</u>
Not available.	
Potential acute health effects	
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 phy	vsical, 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	ts as well as chronic effects from short and long-term exposure
Short term exposure	
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	<u>cts</u>
Not available.	
Conclusion/Summary [Pro	duct] : Not available.
General	: No known significant effects or critical hazards.

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SECTION 11: Toxicological i	nformation			
Carcinogenicity : No kno	Carcinogenicity : No known significant effects or critical hazards.			
Mutagenicity : No kno	: No known significant effects or critical hazards.			
Reproductive toxicity : No kno	: No known significant effects or critical hazards.			
<b>11.2 Information on other hazards</b> <b>11.2.1 Endocrine disrupting properties</b> Not available.	5			
<b>Conclusion/Summary [Product]</b> : The product does not meet the criteria to be considered as having endoor disrupting properties according to the criteria set out in either Regulation No. 1907/2006 or Regulation (EC) No 1272/2008.				
<b>11.2.2 Other information</b> Not available.				
<b>SECTION 12: Ecological info</b>	ormation			
12.1 Toxicity				
Product/ingredient name	Result			
Manium dioxide	<b>Acute - LC50 - Marine water</b> Fish - Mummichog - <i>Fundulus heteroclitus</i> >1000000 μg/l [96 hours] <u>Effect</u> : Mortality			
	<b>Acute - LC50 - Fresh water</b> Crustaceans - Water flea - <i>Ceriodaphnia dubia</i> - Neonate <u>Age</u> : <24 hours 3 mg/l [48 hours] <u>Effect</u> : Mortality			
2-(2-butoxyethoxy)ethanol	<b>Acute - LC50 - Fresh water</b> Fish - Bluegill - <i>Lepomis macrochirus</i> <u>Size</u> : 33 to 75 mm 1300000 μg/l [96 hours] <u>Effect</u> : Mortality			
1,2-benzisothiazol-3(2H)-one	<b>Acute - LC50 - Fresh water</b> OECD [Fish, Acute Toxicity Test] Fish - Trout - <i>Onorhynchus Mykiss</i> 1.9 mg/l [96 hours]			
	<b>Acute - EC50</b> OECD 202 [Daphnia sp. Acute Immobilization Test and Reproduction Test] Daphnia - Daphnia - <i>Daphnia Magna</i> 3.7 mg/l [48 hours]			
	<b>Acute - EC50 - Marine water</b> OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - Skeletonema Costatum			

Manium dioxide	<b>Acute - LC50 - Marine water</b> Fish - Mummichog - <i>Fundulus heteroclitus</i> >1000000 μg/l [96 hours] <u>Effect</u> : Mortality
	Acute - LC50 - Fresh water Crustaceans - Water flea - <i>Ceriodaphnia dubia</i> - Neonate <u>Age</u> : <24 hours 3 mg/l [48 hours] <u>Effect</u> : Mortality
2-(2-butoxyethoxy)ethanol	<b>Acute - LC50 - Fresh water</b> Fish - Bluegill - <i>Lepomis macrochirus</i> <u>Size</u> : 33 to 75 mm 1300000 μg/l [96 hours] <u>Effect</u> : Mortality
1,2-benzisothiazol-3(2H)-one	<b>Acute - LC50 - Fresh water</b> OECD [Fish, Acute Toxicity Test] Fish - Trout - <i>Onorhynchus Mykiss</i> 1.9 mg/l [96 hours]
	<b>Acute - EC50</b> OECD 202 [Daphnia sp. Acute Immobilization Test and Reproduction Test] Daphnia - Daphnia - <i>Daphnia Magna</i> 3.7 mg/l [48 hours]
	<b>Acute - EC50 - Marine water</b> OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - <i>Skeletonema Costatum</i> 0.36 mg/l [72 hours]
	<b>Acute - NOEC - Marine water</b> OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - <i>Skeletonema Costatum</i> 0.15 mg/l [72 hours]
Conclusion/Summary [Product] : Not availab	ble.
<ul> <li>12.2 Persistence and degradability</li> <li>Product/ingredient name</li> <li>7,2-benzisothiazol-3(2H)-one</li> </ul>	<mark>Result</mark> EU 24% [28 days]

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# **SECTION 12: Ecological information**

Conclusion/Summary [Product] : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
7,2-benzisothiazol-3(2H)-one	-	-	Inherent
12.3 Bioaccumulative potenti	al		•
Product/ingredient name	LogPow	BCF	Potential
2-(2-butoxyethoxy)ethanol 1,2-benzisothiazol-3(2H)-one	1 -	- 3.2	Low Low

#### 12.4 Mobility in soil

#### Soil/water partition coefficient

Product/ingredient name	logKoc	Кос
2-(2-butoxyethoxy)ethanol	1.6	36.5981
adipohydrazide	1.7	55.2165
1,2-benzisothiazol-3(2H)-one	1.9	73.142

#### Results of PMT and vPvM assessment

Product/ingredient name	PMT	Р	Μ	Т	vPvM	vP	vM
titanium dioxide	No	No	No	No	No	No	No
2-(2-butoxyethoxy)ethanol	No	No	No	No	No	No	No
adipohydrazide	No	No	No	No	No	No	No
1,2-benzisothiazol-3(2H)-one	No	No	No	No	No	No	No
Mobility	: Not av	ailable.					

Mobility Conclusion/Summary

. NOL 2

: The product does not meet the criteria to be considered as a PMT or vPvM.

#### 12.5 Results of PBT and vPvB assessment Regulation (EC) No. 1907/2006 [REACH]

Product/ingredient name	PBT	Р	В	Т	vPvB	vP	vB
titanium dioxide	No	No	No	No	No	No	No
2-(2-butoxyethoxy)ethanol	No	N/A	N/A	No	N/A	N/A	N/A
adipohydrazide	No	N/A	N/A	No	N/A	N/A	N/A
1,2-benzisothiazol-3(2H)-one	No	N/A	No	No	No	N/A	No

#### Regulation (EC) No. 1272/2008 [CLP]

Product/ingredient name	PBT	Р	В	Т	vPvB	vP	vB	
₩anium dioxide	No	No	No	No	No	No	No	
2-(2-butoxyethoxy)ethanol	No	No	No	No	No	No	No	
adipohydrazide	No	No	No	No	No	No	No	
1,2-benzisothiazol-3(2H)-one	No	No	No	No	No	No	No	

#### Conclusion/Summary Regulation (EC) No. 1272/2008 [CLP]

: The product does not meet the criteria to be considered as a PBT or vPvB.

#### 12.6 Endocrine disrupting properties

Not available.

#### Conclusion/Summary [Product]

: The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

#### 12.7 Other adverse effects

No known significant effects or critical hazards.

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# **SECTION 13: Disposal considerations**

13.1 Waste treatment metho	ds
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	: 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.

	ADR/RID	ADN	IMDG	IATA
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.	<b>N</b> o.	No.	No.

**14.6 Special precautions for user**: **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** : Not relevant/applicable due to nature of the product. **bulk according to IMO instruments** 

### **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.

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# **SECTION 15: Regulatory information**

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#### 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

<b>.</b>
Other EU regulations
Industrial emissions : Not listed (integrated pollution prevention and control) - Air
Industrial emissions : Not listed (integrated pollution prevention and control) - Water
Explosive precursors : Not applicable.
Ozone depleting substances (EU 2024/590)
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** assessment

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

### **SECTION 16: Other information**

RRN = REACH SGG = Segreg	H Registration Number
	icted No Effect Concentration
	tent, Bioaccumulative and Toxic
EOH statemer N/A = Not avai	nt = CLP-specific Hazard statement
	red No Effect Level
	ved Minimal Effect Level
acronyms CLP = Classifi 1272/2008]	ication, Labelling and Packaging Regulation [Regulation (EC) No.
Abbreviations and : ATE = Acute T	•
$\checkmark$ Indicates information that has changed from p	previously issued version.

### **SECTION 16: Other information**

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

Not classified.

#### Full text of abbreviated H statements

<mark>⊮</mark> 302 H	armful if swallowed.					
H315 C	auses skin irritation.					
H317 N	May cause an allergic skin reaction.					
H318 C	auses serious eye damage.					
H319 C	auses serious eye irritation.					
H330 F	atal if inhaled.					
H351 S	uspected of causing cancer.					
H400 V	ery toxic to aquatic life.					
H410 V	ery toxic to aquatic life with long lasting effects.					
H411 T	oxic to aquatic life with long lasting effects.					
Full text of classifi	cations [CLP/GHS]					
Acute Tox. 2	ACUTE TOXICITY - Category 2					
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					
Aquatic Chronic 2	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2					
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					
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 revision	of : 09/07/2025					
	sue : 04/03/2024					
Date of previous is						
Version	: 2					

#### 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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