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

# **SAFETY DATA SHEET**



AQUAFILLER 2800-00 - TS 0100 WHITE

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

# 1.1 Product identifier

Product name : AQUAFILLER 2800-00 - TS 0100 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
 : Malta Competition and Consumer Affairs Authority (MCCAA): +356 2395 2000

# **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	lo signal word.	
Hazard statements	lo known significant effects or critical hazards.	
Precautionary statements		
Prevention	lot applicable.	
Response	lot applicable.	
Storage	lot applicable.	
Disposal	lot applicable.	
Supplemental label elements	Contains 2,4,7,9-tetramethyl-5-decyne-4,7-diol and 1,2-benzisothiazol-3(2H) Aay produce an allergic reaction. Safety data sheet available on request. Varning! Hazardous respirable droplets may be formed when sprayed. Do r oreathe 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 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
titanium dioxide	REACH #: 01-2119489379-17 EC: 236-675-5 CAS: 13463-67-7	≤10	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]
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	<0.036	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	ATE [Oral] = 450 mg/kg ATE [Inhalation (dusts and mists)] = $0.21$ mg/l Skin Sens. 1, H317: C $\geq 0.036\%$ M [Acute] = 1 M [Chronic] = 1	[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.

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**

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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Ingestion	: Wash out mouth with water. If material has been swallowed and the exposed
ingestion	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/symp	<u>ioms</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	<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: 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 f	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 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 procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
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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	EU OEL (Europe, 1/2022)
	TWA 8 hours: 67.5 mg/m <sup>3</sup> .
	TWA 8 hours: 10 ppm.
	STEL 15 minutes: 101.2 mg/m <sup>3</sup> .
	STEL 15 minutes: 15 ppm.

#### **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	European St assessment values and r atmospheres of exposure (Workplace for the meas	eference should be made to monitoring standards, such as the following: uropean Standard EN 689 (Workplace atmospheres - Guidance for the ssessment of exposure by inhalation to chemical agents for comparison with alues and measurement strategy) European Standard EN 14042 (Workplace tmospheres - Guide for the application and use of procedures for the assess f exposure to chemical and biological agents) European Standard EN 482 Workplace atmospheres - General requirements for the performance of proce or the measurement of chemical agents) Reference to national guidance becuments for methods for the determination of hazardous substances will als equired.				
DNELs/DMELs						
Product/ingredient name		Result				
<b>W</b> anium dioxide		<b>DNEL - Genera</b> 28 μg/m³ <u>Effects</u> : Local	I population - Lor	ng term - Inhalation		
		<b>DNEL - Worker</b> 170 μg/m³ <u>Effects</u> : Local	rs - Long term - In	halation		
2-(2-butoxyethoxy)ethanol		<b>DNEL - Genera</b> 6.25 mg/kg bw/o <u>Effects</u> : System		ıg term - Oral		
		<b>DNEL - Worker</b> 67.5 mg/m³ <u>Effects</u> : Local	rs - Long term - In	halation		
		<b>DNEL - Worker</b> 101.2 mg/m³ <u>Effects</u> : Local	rs - Short term - In	halation		
2,4,7,9-tetramethyl-5-decyne-4,	7-diol	<b>DNEL - Genera</b> 0.29 mg/kg bw/c <u>Effects</u> : System		ng term - Oral		
		<b>DNEL - Genera</b> 0.29 mg/kg bw/o <u>Effects</u> : System		ng term - Dermal		
		<b>DNEL - Genera</b> 0.505 mg/m³ <u>Effects</u> : System		ng term - Inhalation		
		<b>DNEL - Worker</b> 0.812 mg/kg bw <u>Effects</u> : System		ermal		
		<b>DNEL - Worker</b> 2.86 mg/m³ <u>Effects</u> : System	<b>rs - Long term - In</b> ic	halation		
1,2-benzisothiazol-3(2H)-one		<b>DNEL - Genera</b> 0.345 mg/kg bw <u>Effects</u> : System		ng term - Dermal		
		<b>DNEL - Worker</b> 0.966 mg/kg bw <u>Effects</u> : System		ermal		
		<b>DNEL - Genera</b> 1.2 mg/m³ <u>Effects</u> : System		ng term - Inhalation		
		DNEL - Worker	rs - Long term - In	halation		
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6.81 mg/m<sup>3</sup> Effects: 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 measu	ires	
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection		
Hand protection	-	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
		Recommendations : Wear suitable gloves tested to EN374.
		> 8 hours (breakthrough time): Nitrile gloves. thickness > 0.3 mm
		Not recommended polyvinyl alcohol (PVA) gloves
Body protection	-	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
		Filter type (spray application): A P
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

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

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Ingredient name		°C	°F	Method	
water		100	212		
2-(2-butoxyethoxy)ethanol		225 to 227.6	437 to 441.7		
Flammability	:	Not available.			
Lower and upper explosion imit	:	Lower: Not applicab Upper: Not applicab			
Flash point	:	Closed cup: >100°C	C (>212°F)		
Auto-ignition temperature	:				
Ingredient name		°C	°F	Method	
2-(2-butoxyethoxy)ethanol		210	410	DIN 51794	
Decomposition temperature	:	Not available.			
н	:	<mark>8</mark> to 8.5 [Conc. (% w	v/w): 100%]		
/iscosity	:	Not available.			
Solubility(ies)	1				
Not available.					
Solubility in water	:	Not available.			
Partition coefficient: n-octanol/ water	:	Not applicable.			

#### 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.	<u>+</u>				
Density	: 1.4	g/cm³					
/apour density	: Not available.						
Particle characteristics							
Median particle size	: Not	applicable.					

#### 9.2.1 Information with regard to physical hazard classes

- **Explosive properties** : Not available. **Oxidising properties** 
  - : Not available.

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### 9.2.2 Other safety characteristics

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.

# **SECTION 10: Stability and reactivity**

10.6 Hazardous decomposition products

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

# **SECTION 11: Toxicological information**

11.1 Information on hazard classes as defined in Re	egulation (EC) No 1272/2008
Acute toxicity	
Product/ingredient name	Result
2-(2-butoxyethoxy)ethanol	Rabbit - Dermal - LD50
	2700 mg/kg
	Rat - Oral - LD50
	4500 mg/kg
	<u>Toxic effects</u> : Behavioral - Tetany Lung, Thorax, or Respiration - Dyspnea Liver - Other changes
1,2-benzisothiazol-3(2H)-one	<b>Rat - Oral - LD50</b> 1020 mg/kg

Conclusion/Summary [Product] : Not available.

#### Acute toxicity estimates

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

2-(2-butoxyethoxy)ethanol	4500	2700	N/A	N/A
1,2-benzisothiazol-3(2H)-one	450	N/A	N/A	N/A
Skin corrosion/irritation				
Product/ingredient name	Result			
<b>W</b> anium dioxide	Duration	- Skin - Mild i of treatment/ concentration	exposure: 72	
2,4,7,9-tetramethyl-5-decyne-4,7-diol		Skin - Mild in		gm
1,2-benzisothiazol-3(2H)-one	Duration	- Skin - Mild i of treatment/ concentration	exposure: 48	
Conclusion/Summary [Product] : Not availa	able.			
Serious eye damage/eye irritation				
Product/ingredient name	Result			
₽-(2-butoxyethoxy)ethanol	<b>Duration</b>	Eyes - Mode of treatment/ concentration	exposure: 24	
		Eyes - Sever		mg
2,4,7,9-tetramethyl-5-decyne-4,7-diol		Eyes - Sever		MI

Conclusion/Summary [Product] : Not available.

#### **Respiratory corrosion/irritation**

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# **SECTION 11: Toxicological information**

Not available.

Conclusion/Summary [Product] : Not available.

#### **Respiratory or skin sensitization**

Not available.

Skin<br/>Conclusion/Summary [Product]: Not available.Respiratory<br/>Conclusion/Summary [Product]: Not available.Germ cell mutagenicity<br/>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 of exposure

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 ph	ysical, 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 effe	ects as well as chronic effects from short and long-term e

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

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# **SECTION 11: Toxicological information**

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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>ects</u>
Not available.	
Conclusion/Summary [Pro	oduct] : 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 haz	zards
11.2.1 Endocrine disrupting	properties
Not available.	

No. 1907/2006 or Regulation (EC) No 1272/2008.

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)

#### 11.2.2 Other information

Not available.

# **SECTION 12: Ecological information**

12.1 Toxicity	
Product/ingredient name	<b>Result</b> <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
2,4,7,9-tetramethyl-5-decyne-4,7-diol	<b>LC50</b> Fish - <i>Cyprinus carpio</i> 42 mg/l [96 hours]
	<b>EC50</b> Daphnia - <i>Daphnia magna</i> 91 mg/l [48 hours]
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]
	Acute - EC50
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OECD 202 [Daphnia sp. Acute Immobilization Test and Reproduction Test] Daphnia - Daphnia - *Daphnia Magna* 3.7 mg/l [48 hours]

Acute - EC50 - Marine water OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - *Skeletonema Costatum* 0.36 mg/l [72 hours]

Acute - NOEC - Marine water OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - *Skeletonema Costatum* 0.15 mg/l [72 hours]

Conclusion/Summary [Product] : Not available.

#### 12.2 Persistence and degradability Product/ingredient name

2-benzisothiazol-3(2H)-one

Result

EU 24% [28 days]

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

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
7,2-benzisothiazol-3(2H)-one	-	-	Inherent

#### **12.3 Bioaccumulative potential**

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

#### 12.4 Mobility in soil

#### Soil/water partition coefficient

Product/ingredient name	logKoc	Кос
2-(2-butoxyethoxy)ethanol	1.6	36.5981
2,4,7,9-tetramethyl-5-decyne-4,7-diol	1.9	83.8929
1,2-benzisothiazol-3(2H)-one	1.9	73.142

#### Results of PMT and vPvM assessment

Product/ingredient name	РМТ	Р	М	т	vPvM	vP	٧M
titanium dioxide	No	No	No	No	No	No	No
2-(2-butoxyethoxy)ethanol	No	No	No	No	No	No	No
2,4,7,9-tetramethyl-	No	No	No	No	No	No	No
5-decyne-4,7-diol							
1,2-benzisothiazol-3(2H)-one	No	No	No	No	No	No	No
Mobility	: Not av	ailable.					

Mobility Conclusion/Summary

: 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	
2,4,7,9-tetramethyl-	No	N/A	N/A	No	N/A	N/A	N/A	
5-decyne-4,7-diol								
1,2-benzisothiazol-3(2H)-one	No	N/A	No	No	No	N/A	No	

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

Product/ingredient name	PBT	Р	В	т	vPvB	vP	vB	
titanium dioxide	No	No	No	No	No	No	No	
2-(2-butoxyethoxy)ethanol	No	No	No	No	No	No	No	
2,4,7,9-tetramethyl- 5-decyne-4,7-diol	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.

# **SECTION 13: Disposal considerations**

•	
13.1 Waste treatment meth	nods
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.

# **SECTION 14: Transport information**

	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	-	-	-	-	
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14.5	No.	No.	No.	No.
Environmental hazards				
14.6 Special preca user	up		nsure that persons transpo	nsport in closed containers that are prting the product know what to do in
14.7 Maritime trans bulk according to instruments		ot relevant/applicab	le due to nature of the prod	luct.
SECTION 15:	Regulatory	information		
•		•	gislation specific for the	substance or mixture
EU Regulation (E		<u> </u>		
Annex XIV - List Annex XIV	of substances s	subject to authoris	sation	
	mponents are list	ed.		
	very high conce			
	mponents are list			
Annex XVII - Rest	trictions on the r	nanufacture, placi	ing on the market and use	e of certain dangerous
substances, mixt				
Product/ingred	ient name	%	Designation [Usage]	
2-(2-butoxyetho>	(y)ethanol	≤3	55 [Consumer paint]	
Labelling Other EU regulati	:			
Industrial emiss (integrated pollu prevention and Air Industrial emiss (integrated pollu prevention and	ution control) - ions : No	ot listed		
Water	,			
Explosive precu Ozone depleting Not listed.		ot applicable. <mark>J 2024/590)</mark>		
Prior Informed ( Not listed.	Consent (PIC) (64	<u>49/2012/EU)</u>		
Persistent Orga Not listed.	nic Pollutants			
Seveso Directiv This product is no	_	r the Seveso Direc	tive.	
International regu Chemical Weapo Not listed.		st Schedules I, II &	k III Chemicals	
Montreal Protoco Not listed.	<u>il</u>			
Stockholm Conve	ention on Persis	tent Organic Pollu	itants	
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# **SECTION 15: Regulatory information**

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 :	Not applicable.
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assessment

# **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	<ul> <li>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</li> </ul>

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Not classified.

#### Full text of abbreviated H statements

<b>⊮</b> 302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

#### Full text of classifications [CLP/GHS]

Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 3 Carc. 2	ACUTE TOXICITY - Category 2 ACUTE TOXICITY - Category 4 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3 CARCINOGENICITY - Category 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2 SKIN CORROSION/IRRITATION - Category 2 SKIN SENSITISATION - Category 1A SKIN SENSITISATION - Category 1B
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#### Notice to reader

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# **SECTION 16: Other information**

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

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