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

# **SAFETY DATA SHEET**



**TREND 7 - All variants** 

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

1.1	Product identifier
Pr	oduct name

: TREND 7 - All variants

**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

 Emergency medical information: (seven days) contact National Poisons Information Centre, Beaumont Hospital, Dublin 9 DOV2NO, Ireland.
 Members of the public Number (8 am-10 pm): +353 (0)1 809 2166 Healthcare professional telephone Number (24hrs): +353 (0)1 809 2566

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

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

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 1,2-benzisothiazol-3(2H)-one and reaction mass of: 5-chloro-2-methyl- 4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). 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. Contains biocidal products for in-can preservation: BIT and NaPT and EGForm and C(M)IT/MIT (3:1).

<b>SECTION 2</b> :	Hazards	identification
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Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:
2.3 Other hazards	
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other hazards which do not result in classification	: None known.

# **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] [*]
Kaolin	EC: 310-194-1 CAS: 1332-58-7	≤3	Not classified.	-	[2]
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: $C \ge 0.036\%$ M [Acute] = 1 M [Chronic] = 1	[1]
reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3:1)	EC: 911-418-6 CAS: 55965-84-9 Index: 613-167-00-5	<0.0015	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071	ATE [Oral] = 53 mg/ kg ATE [Dermal] = 50 mg/kg ATE [Inhalation (vapours)] = 0.5 mg/l Skin Corr. 1C, H314: $C \ge 0.6\%$ Eye Dam. 1, H318: $C \ge 0.6\%$ Eye Irrit. 2, H319: $0.06\% \le C < 0.6\%$ Skin Sens. 1, H317: $C \ge 0.0015\%$ M [Acute] = 100 M [Chronic] = 100	[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.

# **SECTION 3: Composition/information on ingredients**

#### Type

[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	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	<ul> <li>Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.</li> </ul>
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 symptoms and effects, both acute and delayed

# Over-exposure signs/symptoms

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

#### 4.3 Indication of any immediate 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: Firefighting 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 if there is a fire. No action shall be taken involving any personal risk or without suitable training.

### **SECTION 5: Firefighting measures**

Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves)
		conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

### **SECTION 6: Accidental release measures**

6.1 Personal precautions, pro	otec	tive 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).
6.3 Methods and material for	cor	ntainment 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

Do not store below the following temperature: 5°C (41°F). 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.

Date of issue/Date of revision TREND 7 - All variants

: 20/02/2025 Date of previous issue

# **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
Kaolin	<b>NAOSH (Ireland, 4/2024)</b> Notes: Advisory Occupational Exposure Limit Values (OELVs) OELV 8 hours: 2 mg/m <sup>3</sup> . Form: respirable dust.
Biological exposure indices	
Product/ingredient name	Exposure indices
No exposure indices known.	
procedures Europe assess values atmosp of expo (Worky for the	nce should be made to monitoring standards, such as the following: an Standard EN 689 (Workplace atmospheres - Guidance for the ment of exposure by inhalation to chemical agents for comparison with limit and measurement strategy) European Standard EN 14042 (Workplace heres - Guide for the application and use of procedures for the assessment sure to chemical and biological agents) European Standard EN 482 place atmospheres - General requirements for the performance of procedures measurement of chemical agents) Reference to national guidance ents for methods for the determination of hazardous substances will also be d.
DNELs/DMELs	
Product/ingredient name titanium dioxide	<b>Result</b> DNEL - General population - Long term - Inhalation 28 μg/m³ <u>Effects</u> : Local
	<b>DNEL - Workers - Long term - Inhalation</b> 170 μg/m³ <u>Effects</u> : Local
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/m <sup>3</sup> <u>Effects</u> : Systemic
reaction mass of: 5-chloro-2-methyl- 4-isothiazolin-3-one [EC no. 247-500-7] 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	and DNEL - General population - Long term - Inhalation 0.02 mg/m <sup>3</sup> Effects: Local
	<b>DNEL - Workers - Long term - Inhalation</b> 0.02 mg/m³ <u>Effects</u> : Local
	<b>DNEL - General population - Short term - Inhalation</b> 0.04 mg/m <sup>3</sup> <u>Effects</u> : Local
Date of issue/Date of revision : 20/02/ TREND 7 - All variants	2025 Date of previous issue : 23/08/2022 Version : 2 5/16 Label No :38732

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

**DNEL - Workers - Short term - Inhalation** 0.04 mg/m<sup>3</sup> <u>Effects</u>: Local

**DNEL - General population - Long term - Oral** 0.09 mg/kg bw/day <u>Effects</u>: Systemic

**DNEL - General population - Short term - Oral** 0.11 mg/kg bw/day <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 airbo contaminants.	rne
Individual protection measured	<u>res</u>	
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working peri Appropriate techniques should be used to remove potentially contaminated cloth Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.	ning.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a ris assessment indicates this is necessary to avoid exposure to liquid splashes, mis gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses v side-shields.	sts,
Skin protection		
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard sho be worn at all times when handling chemical products if a risk assessment indicat 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 tas being performed and the risks involved and should be approved by a specialist before handling this product.	,k
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 b approved by a specialist before handling this product.	e
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 import 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 proce 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	: Various
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	
F	lammability	: Not ava	ilable.		<u> </u> ]
	ower and upper explosion mit		Not applicable. Not applicable.		
F	lash point	: Closed cup: >100°C (>212°F)			
A	uto-ignition temperature	: Not available.			
D	ecomposition temperature	: Not available.			
р	н	: 8.4 to 8.8			
V	iscosity	: Not ava	ilable.		
S	olubility(ies)	:			

No	ot ava	ilab	le.
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Solubility in water

: Not available.

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Partition coefficient: n-octanol/ : Not applicable. water

#### Vapour pressure

	Vapour Pressure at 20°C		ure at 20°C	V	sure at 50°C	
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
water	17.5	2.3				
Relative density	: Not	available.				
Density	: 1.3	g/cm³				
Vapour density	: Not	available.				
Particle characteristics						
Median particle size	: Not	applicable.				

#### 9.2 Other information

9.2.1 Information with regard to physical hazard classesExplosive properties: Not available.Oxidising properties: Not available.

#### 9.2.2 Other safety characteristics

Not applicable.

<b>SECTION 10: Stabilit</b>	y 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**

Acute toxicity	
Product/ingredient name	Result
1,2-benzisothiazol-3(2H)-one	Rat - Oral - LD50
	1020 mg/kg
reaction mass of: 5-chloro-2-methyl-	Rat - Oral - LD50
4-isothiazolin-3-one [EC no. 247-500-7] and	53 mg/kg
2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	<u>Toxic effects</u> : Behavioral - Somnolence (general depressed activity) Behavioral - Ataxia Lung, Thorax, or Respiration - Respiratory depression

#### 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)
1,2-benzisothiazol-3(2H)-one reaction mass of: 5-chloro-2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no. 220-239-6] (3:1)	450 53	N/A 50	N/A N/A	N/A 0.5	0.21 N/A

#### **Skin corrosion/irritation**

Product/ingredient name

1,2-benzisothiazol-3(2H)-one

titanium dioxide

Result

Human - Skin - Mild irritant Duration of treatment/exposure: 72 hours Amount/concentration applied: 300 ug I

Human - Skin - Mild irritant Duration of treatment/exposure: 48 hours Amount/concentration applied: 5 %

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

#### Human - Skin - Severe irritant Amount/concentration applied: 0.01 %

Conclusion/Summary [Product] : Not available.

Serious eye damage/eye irritation
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Date of issue/Date of revision

TREND 7 - All variants

: 20/02/2025 Date of previous issue

issue : 2

# **SECTION 11: Toxicological information**

Not available.

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.
<u>Germ cell mutagenicity</u> Not available.	
Conclusion/Summary [Product]	: Not available.
<b>Carcinogenicity</b>	

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 physical, chemical and toxicological characteristics

# **SECTION 11: Toxicological information**

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.
Delayed and immediate effect	cts 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	<u>cts</u>
Not available.	
Conclusion/Summary [Pro	duct] : 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	ards

### **11.2.1 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.

#### 11.2.2 Other information

Not available.

### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product/ingredient name titanium dioxide	<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
1,2-benzisothiazol-3(2H)-one	Acute - LC50 - Fresh water 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]
	Acute - EC50 - Marine water OECD 201 [Alga, Growth Inhibition Test]

# **SECTION 12: Ecological information**

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

1,2-benzisothiazol-3(2H)-one

Result EU 24% [28 days]

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

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
1,2-benzisothiazol-3(2H)-one	-	-	Inherent

#### 12.3 Bioaccumulative potential

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

#### 12.4 Mobility in soil

#### Soil/water partition coefficient

Product/ingredient name	logKoc	Кос
1,2-benzisothiazol-3(2H)-one	1.86	73.142

#### Results of PMT and vPvM assessment

Product/ingredient name	PMT	Р	М	т	vPvM	vP	٧M
titanium dioxide 1,2-benzisothiazol-3(2H)-one reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1)	No	No No No	No No No	No No No	No No No	No No No	No No No
Mobility	: Not av	ailable.			•		

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 1,2-benzisothiazol-3(2H)-one reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1)	No	No No No	No No No	No No No	No No No	No No No	No No No

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

Product/ingredient name	PBT	Р	В	т	vPvB	vP	vB
titanium dioxide 1,2-benzisothiazol-3(2H)-one reaction mass of: 5-chloro- 2-methyl-4-isothiazolin- 3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol- 3-one [EC no. 220-239-6] (3: 1)	No No No	No No No	No No No	No No No	No No No	No No No	No No No
Conclusion/Summary Regulation (EC) No. 1272/2 [CLP]		The produc	t does not n	neet the crite	eria to be cons	idered as a	PBT or vPvI

**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 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.
European waste : catalogue (EWC)	080112, 200128
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	-	-	-	-
Date of issue/Date of rev TREND 7 - All variar		25 Date of previous issue	: 23/08/2022	Version : 2 12/16 Label No :38732

	Fransport inf	ormation		
14.5 Environmental hazards	No.	No.	No.	No.
14.6 Special precaut user	uprig		e that persons transport	port in closed containers that are ing the product know what to do
4.7 Maritime transp bulk according to IN nstruments		elevant/applicable du	e to nature of the produc	ct.
SECTION 15: F	Regulatory ir	formation		
15.1 Safety, health a	and environmenta	l regulations/legisla	ition specific for the su	Ibstance or mixture
EU Regulation (EC	<u>) No. 1907/2006 (F</u>	REACH)		
Annex XIV - List o	o <mark>f substances sub</mark>	<u>ject to authorisatio</u>	<u>n</u>	
Annex XIV				
None of the com	ponents are listed.			
Substances of v	ery high concern			
None of the com	ponents are listed.			
		nufacture, placing o	on the market and use o	of certain dangerous
substances, mixtu	res and articles			
Labelling	:			
Other EU regulatio		atad		
Industrial emission (integrated pollution)		sted		
prevention and co				
Air Industrial emissio	ons : Not li	sted		
(integrated polluti		Sieu		
prevention and co	ontrol) -			
Water		philipphia		
Explosive precurs		applicable.		
Not listed.		<u>024/330)</u>		
Prior Informed Co Not listed.	<u>onsent (PIC) (649/</u>	<u>2012/EU)</u>		
Persistent Organi Not listed.	ic Pollutants			
Seveso Directive	controlled under th	ne Seveso Directive.		
International regula		le deveso Directive.		
		Schedules I, II & III C	Chemicals	
Not listed.				
Montreal Protocol				
Not listed.				
Stockholm Conver	ntion on Persister	t Organic Pollutant	S	
Not listed.			-	
Rotterdam Conven	ntion on Prior Info	rmed Consent (PIC)	)	
			-	
Not listed.				

TREND 7 - All variants

# **SECTION 15: Regulatory information**

### **UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

15.2 Chemical	safety
assessment	

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

## **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

Abbreviations and acronyms	<ul> <li>ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]</li> <li>DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement N/A = Not available</li> <li>PBT = Persistent, Bioaccumulative and Toxic</li> <li>PNEC = Predicted No Effect Concentration</li> <li>RRN = REACH Registration Number SGG = Segregation Group</li> </ul>
	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

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
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.
EUH071	Corrosive to the respiratory tract.

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

Acute Tox. 2 Acute Tox. 3 Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Carc. 2 Eye Dam. 1	ACUTE TOXICITY - Category 2 ACUTE TOXICITY - Category 3 ACUTE TOXICITY - Category 4 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 CARCINOGENICITY - Category 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Skin Corr. 1C	SKIN CORROSION/IRRITATION - Category 1C
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1A	SKIN SENSITISATION - Category 1A
Date of issue/ Date of revision	: 20/02/2025
Date of previous issue	: 23/08/2022
Version	: 2

#### Notice to reader

# **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.

Date of issue/Date of revision TREND 7 - All variants : 20/02/2025 Date of previous issue

: 23/08/2022

Version : 2 16/16 Label No :38732