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

# 1.1. Product identifier

Product Name:	ContiPur Satin Base A weiß
Article number:	036810360514

# 1.2. Relevant identified uses of the substance or mixture and uses advised against

Product categories [PC]:	PC9 - Coatings and paints, fillers, putties, thinners
Sector of uses [SU]:	SU19 - Building and construction work

### 1.3. Details of the supplier of the safety data sheet

Supplier:	conti coatings GmbH & Co. KG Feldstrasse 55 D - 46149 Oberhausen Telefon: +49 208/ 9948-0 Telefax: +49 208/ 650625 www.conticoatings.com
E-mail address	sds.ob@conticoatings.com

### 1.4. Emergency telephone number

Emergency Telephone: +49 177 / 214 4737 (24 h)

Emergency Telephone - §45 - (EC)	1272/2008
Europe	112
Austria	+43 1 406 43 43 (Giftinformationszentrale)

# **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

#### Hazard statements:

#### **EU Specific Hazard Statements:**

EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. EUH208 - Contains 1,2-Benzisothiazol-3(2H)-one, 5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone May produce an allergic reaction.

# 2.3. Other hazards

No information available.

# SECTION 3: Composition/information on ingredients

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water, polymers, additives

# 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	CAS No	EC No	REACH registration number	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Weight-%
Titanium dioxide	13463-67-7	236-675-5	01-2119489379-17		10 - < 25
Diethylene glycol monomethyl ether	111-77-3	203-906-6	01-2119475100-52	Repr. 2 (H361d)	1 - < 3
1,2-Benzisothiazol-3(2H)-one	2634-33-5	220-120-9	01-2120761540-60	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Skin Sens. 1 (H317) Eye Dam. 1 (H318) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	0.01 - < 0.05
Zinc pyrithione	13463-41-7	236-671-3	01-2119511196-46	Acute Tox. 3 (H301) Eye Dam. 1 (H318) Acute Tox. 2 (H330) Repr. 1B (H360D) STOT RE 1 (H372) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	0.01 - < 0.05
5-Chloro-2-methyl-3(2H)-isothi azolone, mixture with 2-methyl-3(2H)-isothiazolone	55965-84-9	611-341-5 911-418-6	01-2120764691-48	Acute Tox. 3 (H301) Acute Tox. 2 (H310) Skin Corr. 1B (H314) Skin Sens. 1A (H317) Eye Dam. 1 (H318) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) (EUH071)	0.0005 - < 0.001

Chemical name	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	Notes
1,2-Benzisothiazol-3(2H)-one 2634-33-5	Skin Sens. 1 :: C>=0.05%			
Zinc pyrithione 13463-41-7		1000	10	
5-Chloro-2-methyl-3(2H)-isothiazolon e, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	Skin Corr. 1C :: C>=0.6% Skin Irrit. 2 :: 0.06%<=C<0.6% Eye Dam. 1 :: C>=0.6% Eye Irrit. 2 :: 0.06%<=C<0.6% Skin Sens. 1A :: C>=0.0015%	100	100	

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#### Acute Toxicity Estimate:

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapor - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Titanium dioxide 13463-67-7	10010	No data available	7	No data available	No data available
Diethylene glycol monomethyl ether 111-77-3	4088	9404	No data available	No data available	No data available
1,2-Benzisothiazol-3(2H)-one 2634-33-5	490	2000	0.0501	0.501	No data available
Zinc pyrithione 13463-41-7	177	100	0.0501	3	No data available
5-Chloro-2-methyl-3(2H)-isothi azolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	457	660	0.0501	0.501	No data available

Full text of H- and EUH-phrases: see section 16

SECTION 4: First aid measures		
	SECTION 4: First aid measures	

### 4.1. Description of first aid measures

Inhalation:	Remove to fresh air.
Eye contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact:	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
Ingestion:	Rinse mouth.
	physician.

# 4.2. Most important symptoms and effects, both acute and delayed

Symptoms:	No information available.
e j p termer	

# 4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians:

# Treat symptomatically.

# **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the

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	surrounding environment.
Large Fire:	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media:	Do not scatter spilled material with high pressure water streams.
5.2. Special hazards arising	g from the substance or mixture
Specific hazards arising from the chemical:	No information available.
5.3. Advice for firefighters	
Special protective equipment and precautions for fire-fighters:	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
SECTION 6: Accidental r	elease measures
6.1. Personal precautions,	protective equipment and emergency procedures
Personal precautions:	Ensure adequate ventilation.
For emergency responders:	Use personal protection recommended in Section 8.
6.2. Environmental precaut	tions
Environmental precautions:	See Section 12 for additional Ecological Information.
6.3. Methods and material f	for containment and cleaning up
Methods for containment:	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up:	Take up mechanically, placing in appropriate containers for disposal.
Prevention of secondary hazards:	Clean contaminated objects and areas thoroughly observing environmental regulations.
6.4 Reference to other sec	tions

# 6.4. Reference to other sections

Reference to other sections: See section 8 for more information. See section 13 for more information.

# SECTION 7: Handling and storage

# 7.1. Precautions for safe handling



Advice on safe handling:

Ensure adequate ventilation.

General hygiene considerations:

Handle in accordance with good industrial hygiene and safety practice.

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### 7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep container tightly closed in a dry and well-ventilated place.

# 7.3. Specific end use(s)

Other information:

No information available.

# SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Exposure Limits:

Chemical name	<b>European Union</b>	Germany	Netherlands	Spain	United Kingdom	Hungary
Titanium dioxide		TWA: 1.25 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	
13463-67-7		TWA: 10 mg/m <sup>3</sup>			TWA: 4 mg/m <sup>3</sup>	
					STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	
Diethylene glycol	TWA: 10 ppm	TWA: 10 ppm	TWA: 45 mg/m <sup>3</sup>	TWA: 10 ppm	TWA: 10 ppm	TWA: 50.1 mg/m <sup>3</sup>
monomethyl ether	TWA: 50.1 mg/m <sup>3</sup>	TWA: 50 mg/m <sup>3</sup>	H*	TWA: 50.1 mg/m <sup>3</sup>	TWA: 50.1 mg/m <sup>3</sup>	
111-77-3	*	H*		vía dérmica*	STEL: 30 ppm	
					STEL: 150.3	
					mg/m³	
					Sk*	

Chemical name	France	Italy	Portugal	Finland	Denmark	Czech Republic
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup>		TWA: 6 mg/m <sup>3</sup>	
Diethylene glycol monomethyl ether 111-77-3	TWA: 10 ppm TWA: 50.1 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 50.1 mg/m <sup>3</sup> cute*	TWA: 10 ppm TWA: 50.1 mg/m³ Cutânea*	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> iho*	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> H*	TWA: 50 mg/m <sup>3</sup> Ceiling: 100 mg/m <sup>3</sup> D*

Chemical name	Austria	Switzerland	Poland	Norway	Ireland	Russia
Titanium dioxide 13463-67-7	TWA: 5 mg/m <sup>3</sup> STEL 10 mg/m <sup>3</sup>	TWA: 3 mg/m³	STEL: 30 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 4 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 12 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
Diethylene glycol monomethyl ether 111-77-3	TWA: 10 ppm TWA: 50.1 mg/m <sup>3</sup> H*		TWA: 50 mg/m <sup>3</sup> skóra*	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> STEL: 20 ppm STEL: 75 mg/m <sup>3</sup> H*	TWA: 10 ppm TWA: 50.1 mg/m <sup>3</sup> STEL: 30 ppm STEL: 150.3 mg/m <sup>3</sup> Sk*	
5-Chloro-2-methyl-3(2H)-i sothiazolone, mixture with 2-methyl-3(2H)-isothiazolo ne 55965-84-9		S+ TWA: 0.2 mg/m³				

Biological occupational exposure limits:

Derived No Effect Level (DNEL):

component information:

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Worker - inhalative:

Chemical name	long term, systemic	short term, systemic	long term, local	short term, local
Diethylene glycol monomethyl ether	50.1 mg/m <sup>3</sup>			
1,2-Benzisothiazol-3(2H)-one	6.81 mg/m³			
5-Chloro-2-methyl-3(2H)-isoth iazolone, mixture with 2-methyl-3(2H)-isothiazolone	0.02 mg/m <sup>3</sup>		0.02 mg/m <sup>3</sup>	0.04 mg/m <sup>3</sup>

Worker - dermal:

Chemical name	long term, systemic	short term, systemic	long term, local	short term, local
Diethylene glycol monomethyl	2.22 mg/kg			
ether				
1,2-Benzisothiazol-3(2H)-one	966 mg/kg bw/day			
Zinc pyrithione	0.01 mg/kg bw/day			

Consumer - inhalative:

Chemical name	long term, systemic	short term, systemic	long term, local	short term, local
Diethylene glycol monomethyl	30.1 mg/m <sup>3</sup>			
ether				
1,2-Benzisothiazol-3(2H)-one	1.2 mg/m <sup>3</sup>			
5-Chloro-2-methyl-3(2H)-isoth			0.02 mg/m <sup>3</sup>	0.04 mg/m <sup>3</sup>
iazolone, mixture with				-
2-methyl-3(2H)-isothiazolone				

Consumer - dermal:

Chemical name	long term, systemic	short term, systemic	long term, local	short term, local
Diethylene glycol monomethyl ether	1.33 mg/kg			
1,2-Benzisothiazol-3(2H)-one	345 mg/kg bw/day			

consumer - oral:

Chemical name	long term, systemic	short term, systemic	long term, local	short term, local
Diethylene glycol monomethyl	7.5 mg/kg			
ether				
5-Chloro-2-methyl-3(2H)-isoth iazolone, mixture with 2-methyl-3(2H)-isothiazolone	0.09 mg/kg bw/day	0.11 mg/kg bw/day		

Predicted No Effect Concentration (PNEC):

component information:

Chemical name	Diethylene glycol monomethyl ether
Freshwater	12 mg/L

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Marine water	1.2 mg/L
Intermittent release	12 mg/L
Impact on Sewage Treatment	10 g/L
Freshwater sediment	44.4 mg/kg
Marine sediment	0.44 mg/kg
Soil	2.1 mg/kg

Chemical name	1,2-Benzisothiazol-3(2H)-one
Freshwater	4.03 μg/L
Marine water	0.403 µg/L
Intermittent release	1.1 μg/L
Freshwater sediment	0.0499 mg/kg dry weight
Marine sediment	0.00499 mg/kg dry weight
Soil	0.0471 mg/kg

Chemical name	Zinc pyrithione
Freshwater	0.09 µg/L
Marine water	0.09 µg/L
Freshwater sediment	0.095 mg/kg dry weight
Marine sediment	0.095 mg/kg dry weight
Soil	1.02 mg/kg dry weight

Chemical name	5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone
Freshwater	0.00339 mg/L
Marine water	3.39 μg/L
Intermittent release	3.39 μg/L
Freshwater sediment	0.027 mg/kg dry weight
Marine sediment	0.027 mg/kg dry weight
Soil	0.01 mg/kg dry weight

# 8.2. Exposure controls

Engineering controls:

None under normal use conditions.

Personal protective equipment:



Eye/face protection:

No special protective equipment required.

PPE - Glove material		Glove thickness	Break through time	
NBR (Nitrile rubber)		0.4 mm	>=480 min.	
Skin and body protection:	No specia	I protective equipment required.		
Respiratory protection:	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.			
Recommended Filter Type:	not releva	nt		

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Environmental exposure controls:

No information available.

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

# 9.1. Information on basic physical and chemical properties

Appearance Color Odor	Liquid white charae	l cteristic				
Melting point / melting range Boiling point / boiling range Flammability Decomposition temperature Flash point Autoignition temperature Lower explosive limit Upper explosion limit Vapor pressure Density Water solubility	>	107	°C g/cm³	Conditions 20 °C	Method	Remarks Not established Not established not relevant Not established None known not relevant not relevant Not established Miscible
pH pH (as aqueous solution) Partition coefficient Kinematic viscosity Odor threshold Relative density Evaporation rate Relative vapor density Particle Size Particle Size Distribution	no da	8 - 8.5 ata available ta available ta available		20 °C		Not applicable Not established Not applicable Not established Not established Not established
9.2. Other information						
Bulk density: Softening point Molecular weight	No inf	ta available formation available formation available	-			
9.2.1. Information with regard to p	hysical	hazard classes:	:			
Explosive properties Oxidizing properties		n explosive xidising.				

9.2.2. Other safety characteristics: No information available

# SECTION 10: Stability and reactivity

# 10.1. Reactivity

Reactivity:

No information available.

# 10.2. Chemical stability

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Stability:	Stable under normal conditions.	
Explosion data: Sensitivity to mechanical impact:	None.	
Sensitivity to static discharge:	None.	

# 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions: None under normal processing.

### 10.4. Conditions to avoid

Conditions to avoid: None known based on information supplied.

### **10.5.** Incompatible materials

Incompatible materials: None known based on information supplied.

# 10.6. Hazardous decomposition products

Hazardous decomposition products: None known based on information supplied.

# **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Information on likely routes of exposure:

Product Information:	The product has not been tested
Inhalation:	Specific test data for the substance or mixture is not available.
Eye contact:	Specific test data for the substance or mixture is not available.
Skin contact:	Specific test data for the substance or mixture is not available.
Ingestion:	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics:

Symptoms:

No information available.

Numerical measures of toxicity:

Acute toxicity: No information available

Component Information:

Chemical name	Parameter	Species	effektive Dosis	Method
Titanium dioxide 13463-67-7	Oral LD50	Rat	> 10000 mg/kg	
Diethylene glycol monomethyl ether 111-77-3	Oral LD50	Rat	4 mL/kg	
1,2-Benzisothiazol-3(2H)-one	Oral LD50	Rat	490 mg/kg	

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Chemical name	Parameter	Species	effektive Dosis	Method
2634-33-5				
Zinc pyrithione 13463-41-7	Oral LD50	Rat	177 mg/kg	
5-Chloro-2-methyl-3(2H)-isothiazolon e, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	Oral LD50	Rat	457 mg/kg	

Chemical name	Parameters	Species	Effective dose	Method
Diethylene glycol monomethyl ether 111-77-3	Dermal LD50	Rabbit	9404 mg/kg	
Zinc pyrithione 13463-41-7	Dermal LD50	Rabbit	100 mg/kg	
5-Chloro-2-methyl-3(2H)-isothiazolon e, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	Dermal LD50	Rabbit	660 mg/kg	

Chemical name	Parameters	Species	Effective dose	Exposure time	Method
Titanium dioxide 13463-67-7	Inhalation LD50	Rat	> 6.82 mg/L	4 h	
Diethylene glycol monomethyl ether 111-77-3	Inhalation LC0	Rat	> 1.2 mg/L	6 h	
Zinc pyrithione 13463-41-7	Inhalation LC50	Rat	0.05 - 0.5 mg/L 140 mg/m <sup>3</sup>	4 h	
5-Chloro-2-methyl-3(2H)-isothi azolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	Inhalation LC50	Rat	171 - 2360 mg/m³	4 h	

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

Skin corrosion/irritation:	No information available.
Serious eye damage/eye irritation:	No information available.
Respiratory or skin sensitization:	No information available.
Germ cell mutagenicity:	No information available.
Carcinogenicity:	Based on available data, the classification criteria are not met.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union	
Titanium dioxide	Carc. 2	

Reproductive toxicity:

Based on available data, the classification criteria are not met.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins.

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Chemical name	European Union
Diethylene glycol monomethyl ether	Repr. 2
Zinc pyrithione	Repr. 1B

No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Aspiration hazard:

#### **11.2.** Information on other hazards

#### 11.2.1. Endocrine disrupting properties

No information available.

#### 11.2.2. Other information

No information available.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecotoxicity: The environmental impact of this product has not been fully investigated.

fish toxicity:

Chemical name	Parameter	Species	Effective dose	Exposure time	Method
Diethylene glycol monomethyl ether 111-77-3	LC50	Pimephales promelas	5741 mg/L	96 h	OECD 203
1,2-Benzisothiazol-3(2H)-one 2634-33-5	LC50		2.15 mg/L	96 h	
5-Chloro-2-methyl-3(2H)-isothi azolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	LC50	Oncorhynchus mykiss	0.22 mg/L	96 h	OECD 203

toxicity to crustacea:

Chemical name	Parameter	Species	Effective dose	Exposure time	Method
Diethylene glycol monomethyl	EC50	Daphnia magna	> 500 mg/L	48 h	OECD 202
ether 111-77-3					
1,2-Benzisothiazol-3(2H)-one 2634-33-5	EC50		2.9 mg/L	48 h	
5-Chloro-2-methyl-3(2H)-isothi azolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	EC50	Daphnia magna	0.1 mg/L	48 h	OECD 202

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Algae Toxicity:

Chemical name	Parameter	Species	Effective dose	Exposure time	Method
Diethylene glycol monomethyl ether 111-77-3	EC50	Desmodesmus subspicatus	> 500 mg/L	72 h	OECD 201
1,2-Benzisothiazol-3(2H)-one 2634-33-5	EC50		0.11 mg/L	72 h	
Zinc pyrithione 13463-41-7	EC50		0.003 mg/L	96 h	
5-Chloro-2-methyl-3(2H)-isothi azolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	EC50	Pseudokirchneriella subcapitata	0.048 mg/L	72 h	OECD 201

Bacteria toxicity:

Chemical name	Parameters	Species	Effective dose	Exposure time	Method
1,2-Benzisothiazol-3(2H)-one 2634-33-5	EC50		12.8 mg/L	3 h	
Zinc pyrithione 13463-41-7	EC50		2.4 mg/L	3 h	
5-Chloro-2-methyl-3(2H)-isothi azolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	EC50	activated sludge	7.92 mg/L	3 h	

# 12.2. Persistence and degradability

Persistence and degradability:

Chemical name	degradation rate	test duration	Rapidly biodegradable	Remarks	Method
Titanium dioxide 13463-67-7	0 %		No		
Diethylene glycol monomethyl ether 111-77-3	100 %	28 d	Yes		OECD 301B
1,2-Benzisothiazol-3(2H)- one 2634-33-5	100 %	0.04 d	Yes		OECD 307
Zinc pyrithione 13463-41-7	100 %		Yes		
5-Chloro-2-methyl-3(2H)-i sothiazolone, mixture with 2-methyl-3(2H)-isothiazol one 55965-84-9	> 60 %	28 d	Yes		OECD 301

# 12.3. Bioaccumulative potential

Bioaccumulation:

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Chemical name	Partition coefficient	Bioconcentration factor (BCF)
Diethylene glycol monomethyl ether 111-77-3	-0.682	2.9
1,2-Benzisothiazol-3(2H)-one 2634-33-5	1.3	6.62
Zinc pyrithione 13463-41-7	1.12	1.4
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	< 0.71	3.16

### 12.4. Mobility in soil

Mobility in soil: No information available.

Mobility: No information available.

# 12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment:

Chemical name	PBT and vPvB assessment
Titanium dioxide	The substance is not PBT / vPvB
13463-67-7	
Diethylene glycol monomethyl ether	The substance is not PBT / vPvB
111-77-3	PBT assessment does not apply
1,2-Benzisothiazol-3(2H)-one	The substance is not PBT / vPvB
2634-33-5	
Zinc pyrithione	The substance is not PBT / vPvB
13463-41-7	
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with	The substance is not PBT / vPvB
2-methyl-3(2H)-isothiazolone	
55965-84-9	

# 12.6. Endocrine disrupting properties.

No information available.

#### 12.7. Other adverse effects.

No information available.

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste from residues/unused	Dispose of in accordance with local regulations. Dispose of waste in accordance with
products:	environmental legislation.

Contaminated packaging: Do not reuse empty containers.

Waste codes / waste designations according to EWC / AVV: 08 01 12 (waste paint and varnish other than those mentioned in 08 01 11)

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# SECTION 14: Transport information

# 14.1. UN number

ADR:	Not regulated
RID:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

#### 14.2 UN proper shipping name

ADR:	Not regulated
RID:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

### 14.3. Transport hazard class(es)

ADR:	Not regulated
RID:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

#### 14.4. Packing group

Not regulated
Not regulated
Not regulated
Not regulated

# 14.5. Environmental hazards

ADR:	Not regulated
RID:	Not regulated
IMDG:	Not regulated
IATA:	Not regulated

### 14.6. Special precautions for user

ADR:	Not regulated
Special Provisions:	None
RID:	Not regulated
Special Provisions:	None
IMDG:	Not regulated
Special Provisions:	None
IATA:	Not regulated
Special Provisions:	None

# 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

No information available

# **SECTION 15: Regulatory information**

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# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### European Union:

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

• This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Substance subject to authorization per REACH Annex XIV	Restricted substance per REACH Annex XVII
Titanium dioxide 13463-67-7		75.
Diethylene glycol monomethyl ether 111-77-3		54. 75.
1,2-Benzisothiazol-3(2H)-one 2634-33-5		75.
Zinc pyrithione 13463-41-7		75.
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9		3

Persistent Organic Pollutants:

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009: Not applicable

Biocidal Products Regulation (EU) No 528/2012 (BPR):

Chemical name	Biocidal Products Regulation (EU) No 528/2012 (BPR)
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with	2 - Disinfectants and algaecides not intended for direct
2-methyl-3(2H)-isothiazolone	application to humans or animals
55965-84-9	4 - Food and feed area disinfectant
	6 - Preservatives for products during storage
	11 - Preservatives for liquid-cooling and processing systems
	12 - Slimicides
	13 - Working or cutting fluid preservatives

volatile organic compounds (VOC) content: acc. reg. 2010/75/EG: acc. reg. 2004/42/EG (Decopaint):

5.5 % 69 g/L

#### National regulations:

Denmark:

Chemical name	Denmark - MAL
Titanium dioxide	0 m3/10 g substance MAL factor
13463-67-7	>=0.1 - 5 % by weight [3]
	>=5 % by weight [6]
	>0 % by weight [1]
1,2-Benzisothiazol-3(2H)-one	0 m3/10 g substance MAL factor

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2634-33-5	>=1.0 % by weight [3]
Zinc pyrithione	0 m3/10 g substance MAL factor
13463-41-7	>=1 % by weight [3]

Germany:

Water hazard class (WGK): slightly hazardous to water (WGK 1) - Classification according to AwSV

Chemical name	WGK Classification (AwSV)	ID number
Titanium dioxide	nwg	1345
13463-67-7 Diethylene glycol monomethyl ether 111-77-3	1	746
1,2-Benzisothiazol-3(2H)-one 2634-33-5	2	5141
Zinc pyrithione 13463-41-7	3	7636
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone 55965-84-9	3	2959

TA Luft (German Air Pollution Control Regulation):	
total dust incl. fine dust (digit 5.2.1):	20 - 25%
org. substances (Ziffer 5.2.5):	< 5%
org. subst. (digit 5.2.5) class I:	< 5%

Storage class (TRGS 510): 12 · LGK12 - Non-combustible liquids

#### France:

Occupational Illnesses (R-463-3, France):

Chemical name	French RG number
Diethylene glycol monomethyl ether 111-77-3	RG 84
1,2-Benzisothiazol-3(2H)-one 2634-33-5	RG 65

RG 65 - Allergic eczema

RG 84 - Occupational conditions caused by liquid organic solvents

### Netherlands:

Chemical name	Diethylene glycol monomethyl ether
Netherlands - List of Reproductive Toxins	Development Category 1B

Chemical name	Zinc pyrithione
Netherlands - List of Reproductive Toxins	Development Category 1B
ZZS list: SVHC	x ()

Austria:

Flammable Liquids Regulations, VbF: Not regulated

Switzerland:

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VOC content:: acc. VOCV CH 814.018, att. 1: 0 %

#### International Inventories:

Does not comply
Does not comply

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

### 15.2. Chemical safety assessment

Chemical Safety Report: No information available

# **SECTION 16: Other information**

Key or legend to abbreviations and acronyms used in the safety data sheet:

- Full text of H-Statements referred to under section 3:
- EUH071 Corrosive to the respiratory tract
- 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
- H360D May damage the unborn child
- H361d Suspected of damaging the unborn child
- H372 Causes damage to organs through prolonged or repeated exposure
- H400 Very toxic to aquatic life
- H410 Very toxic to aquatic life with long lasting effects
- H411 Toxic to aquatic life with long lasting effects

#### Legend:

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

- ADR: European agreement concerning the international carriage of dangerous goods by road
- (Accord européen relatif transport des merchandises dangereuses par route)

AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany)

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**BCF: Bio-Concentration Factor** BOD(5): Biochemical oxygen demand (within 5 days) CAS: Chemical Abstract Service CLP: Classification, Labelling and Packaging CMR: Carcinogenic, Mutagenic, toxic for Reproduction DIN: German Standards Institute / German industrial norm **DNEL: Derived No Effect Level** DOC: Dissolved organic carbon EAK/ AVV: European waste catalogue/ waste directory-regulation EC50: Effective Concentration 50% ECHA: European Chemical Agency EINECS: European Inventory of Existing Commercial Chemical Substances GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals IATA: International Air Transport Association IC50: Inhibition Concentration 50% IMDG: International Maritime Dangerous Goods Code LC50: Lethal Concentration 50% - LD50: Lethal dose 50% MAK: Treshold limit values Germany NLP: No Longer Polymers NOAEC: No Observed Adverse Effect Concentration NOAEL: No Observed Adverse Effect Level OECD: Organization for Economic Cooperation and Development PBT: persistent, bioaccumulative, toxic PC: Product category PNEC: Predicted No Effect Concentration REACh: Registration, Evaluation and Authorization of Chemicals RID:Regulations concerning the international carriage of dangerous goods by rail (Règlement International concernant le transport de marchandises dangereuses par chemin de fer) STEL: Short-term Exposure Limit STP: Sewage treatment plant SVHC: Substance of Very High Concern TLV: Threshold Limit Value TWA: Time Weighted Average **UN: United Nations** VOC: Volatile Organic Compounds vPvB: very persistent, very bioaccumulative

#### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ceiling: Maximum limit value

\* Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapor	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitization	Calculation method
Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method

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STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS: European Chemicals Agency (ECHA) Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database European Food Safety Authority (EFSA) EPA (Environmental Protection Agency) Acute Exposure Guideline Level(s) (AEGL(s)) U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) Japan GHS Classification Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemID Plus (NLM CIP) National Library of Medicine's PubMed database (NLM PUBMED) National Toxicology Program (NTP) New Zealand's Chemical Classification and Information Database (CCID) Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set RTECS (Registry of Toxic Effects of Chemical Substances) World Health Organization Revision date: 22-Jul-2021

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006:

#### Disclaimer:

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**End of Safety Data Sheet**