# EU safety data sheet

Trade name: einzA Streichputz Product no.: 0010006 Current version : 6.2.0. issued: 11.01.2024

Region: GB

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

# 1.1 **Product identifier**

Trade name

# einzA Streichputz

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

Relevant identified uses of the substance or mixture coating material

Uses advised against No data available.

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

#### Address

einzA Farben GmbH & Co KG Junkersstraße 13 30179 Hannover

 Telephone no.
 +49 (0)511 67490-0

 Fax no.
 +49 (0)511 67490-20

 e-mail
 info@einzA.com

Advice on Safety Data Sheet sdb\_info@umco.de

## 1.4 Emergency telephone number

For medical advice (in German and English): +49 (0)551 192 40 (Giftinformationszentrum Nord)

# **SECTION 2: Hazards identification**

# 2.1 Classification of the substance or mixture

#### **Classification information**

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

This product does not meet the classification criteria given in the Regulation (EC) No 1272/2008 (CLP).

# 2.2 Label elements

# Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms

Signal word

Hazard statement(s)

-	
Hazard statements (EU)	
EUH208	Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-
	3-one and 2-methyl-2H -isothiazol-3-one (3:1), 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.
EUH210	Safety data sheet available on request.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
<b>–</b> <i>– – – – – – – – – –</i>	

Precautionary statement(s)

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# Labelling information

The labelling (EU hazard statements) meets the criteria of annex II of Directive (EC) Nr. 1272/2008 (CLP).

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# 2.3 Other hazards

PBT assessment

The components of this product are not considered to be a PBT.

vPvB assessment

The components of this product are not considered to be a vPvB.

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

# 3.1 Substances

Not applicable. The product is not a substance.

# 3.2 Mixtures

# Chemical characterization

Aqueous coating based on a polymer emulsion

Hazardous ingredients

	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1		n powder form containing 1 % or more of		
		lynamic diameter ≤ 10 μm]		
	13463-67-7	Carc. 2; H351i	>= 5.00 - < 10.00	wt%
	236-675-5			
	022-006-00-2			
	01-2119489379-17			
2	bronopol			
	52-51-7	Acute Tox. 4; H302	< 0.10	wt%
	200-143-0	Acute Tox. 4; H312		
	603-085-00-8	Eye Dam. 1; H318		
	01-2119980938-15	Skin Irrit. 2; H315		
		STOT SE 3; H335		
		Aquatic Acute 1; H400		
		Aquatic Chronic 2; H411		
3	1,2-benzisothiazol-		pls. refer to footnote (1)	
	2634-33-5	Acute Tox. 4*; H302	< 0.05	wt%
	220-120-9	Eye Dam. 1; H318		
	613-088-00-6	Skin Irrit. 2; H315		
	-	Skin Sens. 1; H317		
		Acute Tox. 2; H330		
		Aquatic Acute 1; H400		
		Aquatic Chronic 2; H411		
4		-chloro-2-methyl-4-isothiazolin-3-one and 2-		
	methyl-2H -isothiaz			
	55965-84-9	Acute Tox. 2; H310	< 0.0015	wt%
	-	Acute Tox. 2; H330		
	613-167-00-5	Acute Tox. 3; H301		
	-	Aquatic Acute 1; H400		
		Aquatic Chronic 1; H410		
		EUH071		
		Eye Dam. 1; H318		
		Skin Corr. 1C; H314		
		Skin Sens. 1A; H317		
5	2-methyl-2H-isothia	izol-3-one		



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2682-20-4	Acute Tox. 2; H330	<	0.10	wt%
220-239-6	Acute Tox. 3; H301			
613-326-00-9	Acute Tox. 3; H311			
-	Aquatic Acute 1; H400			
	Aquatic Chronic 1; H410			
	EUH071			
	Eye Dam. 1; H318			
	Skin Corr. 1B; H314			
	Skin Sens. 1A; H317			

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(\*,\*\*,\*\*\*,\*\*\*\*) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

(1) Aberrant from/in addition to the classification set out in Annex VI, this substance is classified according to European Regulation (EC) No 1272/2008 (CLP), Article 4 (3), paragraph 2.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	V, W, 10	-	-	-
2	-	-	M = 10	-
3	-	Skin Sens. 1; H317: C >= 0.05%	-	-
4	В	Skin Sens. 1A; H317: C >= 0.0015% Eye Irrit. 2; H319: C >= 0.06% Skin Irrit. 2; H315: C >= 0.06% Skin Corr. 1C; H314: C >= 0.6% Eye Dam. 1; H318: C >= 0.6%	M = 100	M = 100
5	-	Skin Sens. 1A; H317: C >= 0.0015%	M = 10	M = 1

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

No	Route, target organ, concrete effect
1	H351i
	inhalational; -; -

# **SECTION 4: First aid measures**

# 4.1 Description of first aid measures

#### General information

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

#### After inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

# After skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

# After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

#### After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

## **4.2 Most important symptoms and effects, both acute and delayed** No data available.

# **4.3 Indication of any immediate medical attention and special treatment needed** No data available.

# **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

#### Suitable extinguishing media

Not combustible under normal conditions. Extinguishing measures to suit surroundings.

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**Unsuitable extinguishing media** No data available.

5.2 Special hazards arising from the substance or mixture None known.

# 5.3 Advice for firefighters

Do not allow run-off from fire fighting to enter drains or water courses.

# **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Avoid breathing vapours. Refer to protective measures listed in sections 7 and 8.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

#### 6.2 Environmental precautions

Is not allowed to be released into the sewerage or water courses. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

## 6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

#### 6.4 Reference to other sections

No data available.

# **SECTION 7: Handling and storage**

# 7.1 Precautions for safe handling

#### Advice on safe handling

Avoid the inhalation of dust, particulates and spray mist arising from the application of this mixture. Avoid inhalation of dust from sanding. For personal protection see section 8.

General protective and hygiene measures

Avoid skin and eye contact. Do not eat or drink during work - no smoking. Wash hands before breaks and after work. Clean skin thoroughly after work; apply skin cream.

# Advice on protection against fire and explosion

No special measures necessary.

# 7.2 Conditions for safe storage, including any incompatibilities

# Technical measures and storage conditions

Comply with legal health and safety regulations; Prevent unauthorised access. No smoking. Keep from freezing.

#### **Requirements for storage rooms and vessels**

Always keep in containers of same material as the original one. Never use pressure to empty: container is not a pressure vessel. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed. Observe label precautions.

#### Incompatible products

Store away from oxidising agents, from strongly alkaline and strongly acid materials.

# 7.3 Specific end use(s)

No data available.

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

# 8.1 Control parameters

# Occupational exposure limit values

No Substance name

CAS no.

EC no.



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1	titanium dioxide; [in powder form containing 1 % or	13463-67-7	236-675-5
	more of particles with aerodynamic diameter ≤ 10 µm]		
	List of approved workplace exposure limits (WELs) /	EH40	
	Titanium dioxide		
	total inhalable dust		
	WEL long-term (8-hr TWA reference period)	10	mg/m³
	List of approved workplace exposure limits (WELs) /	EH40	
	Titanium dioxide		
	respirable dust		
	WEL long-term (8-hr TWA reference period)	4	mg/m³

# **DNEL, DMEL and PNEC values**

#### DNEL values (worker)

No	Substance name	CAS / EC no			
	Route of exposure	Value			
1	titanium dioxide; [in powder form containing 1 % or more of particles with				
	aerodynamic diameter ≤ 10 μm]			236-675-5	
	inhalative	Long term (chronic)	local	1.25	mg/m³

### DNEL value (consumer)

No	Substance name	CAS / EC no					
	Route of exposure	Value					
1	titanium dioxide; [in powo	13463-67-7					
	aerodynamic diameter ≤ 10 μm]						
	inhalative	Long term (chronic)	local	210	µg/m³		

# 8.2 Exposure controls

#### Appropriate engineering controls

Provide good ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

# Personal protective equipment

#### **Respiratory protection**

Not necessary. When applied by spraying: Filter A2P2 (DIN EN 14387)

#### Eye / face protection

Wear safety googles to protect against splashes. Safety glasses with side protection shield (EN 166)

## Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves. Appropriate Material In case of short-term contact / splash protection: nitrile rubber

In case of short-term co	ontact / spla	sh protection: nitrile rubber		
>	0.4	mm		
>	120	min		
In case of prolonged exposure: nitrile rubber				
>	0.4	mm		
>	480	min		
	> > In case of prolonged ex	> 120 In case of prolonged exposure: nitr > 0.4		

Other

Light protective clothing

# **Environmental exposure controls**

Do not allow to enter drains or water courses.

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

# 9.1 Information on basic physical and chemical properties

# State of aggregation



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liquid						
Form						
liquid						
Colour						
according to product name						
Odour characteristic						
pH value Value	7.0	- 9	.0			
Boiling point / boiling range						
Value		1	00	°C		
Melting point/freezing point No data available						
Decomposition temperature						
No data available						
Flash point						
Not applicable						
Ignition temperature No data available						
Oxidising properties Not applicable						
Flammability						
Not applicable						
Lower explosion limit No data available						
Upper explosion limit No data available						
Vapour pressure						
Value Reference temperature	<	1 5	00 0	hPa °C		
Relative vapour density						
No data available						
Relative density No data available						
Density						
Value Reference temperature	1.30	- 1 2	.70 5	g/cm³ °C		
Method	DIN 51757	2	5	0		
Solubility in water						
Comments	miscible					
Solubility						
No data available						
Partition coefficient n-octanol/water (log value	e)	CAS	0		EC no	
No         Substance name           1         titanium dioxide; [in powder form contain more of particles with aerodynamic diam μm]		CAS n 13463-			EC no. 236-675-5	
Not applicable Source	ECHA					
	LONA					



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Kinematic viscosity	
Value	5000 - 15000 mPa*s
Reference temperature	25 °C
Method	DIN 53019
Solvent separation test	
Not applicable	
Particle characteristics	
No data available	

# 9.2 Other information

Other information

No data available.

# **SECTION 10: Stability and reactivity**

# 10.1 Reactivity

Stable under recommended storage and handling conditions (See section 7).

# 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

# **10.3** Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

#### 10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

# 10.5 Incompatible materials

Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

# 10.6 Hazardous decomposition products

None if stored, handled and transported properly. In case of fire: see section 5.

# **SECTION 11: Toxicological information**

# 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

	CAS no.		EC no.
ning 1 % or	13463-67-7		236-675-5
neter ≤ 10			
>		2000	mg/kg bodyweight
rat			
ECHA			
Based on ava	ailable data, the	classificatio	n criteria are not met.
	CAS no.		EC no.
ning 1 % or	13463-67-7		236-675-5
neter ≤ 10			
		5.09	mg/l
		4	h
Dust			
rat			
OECD 403			
ECHA			
Based on ava	ailable data, the	classificatio	n criteria are not met.
	neter ≤ 10 rat OECD 401 ECHA Based on ava ning 1 % or neter ≤ 10 Dust rat OECD 403 ECHA	ning 1 % or 13463-67-7 neter ≤ 10 > rat OECD 401 ECHA Based on available data, the CAS no. ning 1 % or 13463-67-7 neter ≤ 10 Dust rat OECD 403 ECHA	ning 1 % or       13463-67-7         heter ≤ 10       2000         rat       2000         OECD 401       ECHA         Based on available data, the classification         CAS no.         ning 1 % or       13463-67-7         teter ≤ 10         5.09         4       Dust         CAS no.         S.09         4       Dust         CAS no.         Dust         CAS no.         Dust         CAS no.         Dust         GECD 403

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-	corrosion/irritation		~	=0
No	Substance name		CAS no.	EC no.
1	titanium dioxide; [in powder for		13463-67-7	236-675-5
	more of particles with aerodyna	mic diameter ≤ 10		
Snor	μ <b>m]</b>	rabbit		
Speo Meth		OECD 404		
Sour	uation	ECHA non-irritant		
			vailabla data tha alaasi	fination oritoria are not mot
Evai	uation/classification	Based on av	allable data, the classi	fication criteria are not met.
Seri	ous eye damage/irritation			
No	Substance name		CAS no.	EC no.
1	titanium dioxide; [in powder for	m containing 1 % or	13463-67-7	236-675-5
	more of particles with aerodyna μm]	mic diameter ≤ 10		
Spec		rabbit		
Meth		OECD 405		
Sour		ECHA		
	uation	non-irritant		
Eval	uation/classification	Based on av	ailable data, the classi	fication criteria are not met.
Resi	piratory or skin sensitisation			
	Substance name		CAS no.	EC no.
1	titanium dioxide; [in powder for	m containing 1 % or	13463-67-7	236-675-5
•	more of particles with aerodyna µm]			200 010 0
Rout	e of exposure	Skin		
	cies	mouse		
Spec		OECD 429		
Spec Meth	nod	OECD 429		
Speo Meth Sour	nod rce	OECD 429 ECHA	ina	
Spec Meth Sour Eval	nod	OECD 429 ECHA non-sensitizi		fication criteria are not met.
Spec Meth Sour Eval Eval	nod rce uation uation/classification	OECD 429 ECHA non-sensitizi		fication criteria are not met.
Spec Meth Sour Eval Eval	nod rce uation uation/classification <b>n cell mutagenicity</b>	OECD 429 ECHA non-sensitizi	vailable data, the classi	
Spec Meth Sour Eval Eval <b>Gerr</b> No	nod rce uation uation/classification n cell mutagenicity Substance name	OECD 429 ECHA non-sensitizi Based on av	vailable data, the classi	EC no.
Spec Meth Sour Eval Eval <b>Gerr</b> No 1	nod rce uation <u>uation/classification</u> <u>n cell mutagenicity</u> <u>Substance name</u> titanium dioxide; [in powder for more of particles with aerodyna μm]	OECD 429 ECHA non-sensitizi Based on av	vailable data, the classi	
Spec Meth Sour Eval Eval <b>Gerr</b> No 1	nod rce uation uation/classification n cell mutagenicity Substance name titanium dioxide; [in powder for more of particles with aerodyna	OECD 429 ECHA non-sensitizi Based on av m containing 1 % or mic diameter ≤ 10	vailable data, the classi	EC no.
Spec Meth Sour Eval Eval <b>Gerr</b> <b>No</b> 1	nod rce uation uation/classification n cell mutagenicity Substance name titanium dioxide; [in powder for more of particles with aerodyna µm] e of examination	OECD 429 ECHA non-sensitizi Based on av m containing 1 % or mic diameter ≤ 10	CAS no. 13463-67-7	EC no.
Spec Meth Sour Eval Eval Eval <b>Gerr</b> <b>No</b> <b>1</b> Type Meth Sour	nod rce uation uation/classification n cell mutagenicity Substance name titanium dioxide; [in powder for more of particles with aerodyna µm] of examination nod rce	OECD 429 ECHA non-sensitizi Based on av m containing 1 % or mic diameter ≤ 10 In vitro mam OECD 487 ECHA	CAS no. 13463-67-7 malian cytogenicity	EC no. 236-675-5
Spec Meth Sour Eval Eval Eval <b>Gerr</b> <b>No</b> <b>1</b> Type Meth Sour	nod rce uation uation/classification n cell mutagenicity Substance name titanium dioxide; [in powder for more of particles with aerodyna µm] of examination nod	OECD 429 ECHA non-sensitizi Based on av m containing 1 % or mic diameter ≤ 10 In vitro mam OECD 487 ECHA	CAS no. 13463-67-7 malian cytogenicity	EC no.
Spec Meth Sour Eval Eval <b>Gerr</b> <b>No</b> 1 Type Meth Sour Eval	nod rce uation uation/classification n cell mutagenicity Substance name titanium dioxide; [in powder for more of particles with aerodyna µm] of examination nod rce	OECD 429 ECHA non-sensitizi Based on av m containing 1 % or mic diameter ≤ 10 In vitro mam OECD 487 ECHA Based on av oral	CAS no. 13463-67-7 malian cytogenicity railable data, the classi	EC no. 236-675-5 ification criteria are not met.
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Spec Meth Sour Evali Evali Gerr No 1 Type Meth Sour Eval Rout Type Spec	nod rce uation uation/classification n cell mutagenicity Substance name titanium dioxide; [in powder for more of particles with aerodyna µm] e of examination nod rce uation/classification te of exposure e of examination te of examination classification	OECD 429 ECHA non-sensitizi Based on av m containing 1 % or mic diameter ≤ 10 In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat	railable data, the classi CAS no. 13463-67-7 malian cytogenicity railable data, the classi malian somatic cell stu	EC no. 236-675-5 ification criteria are not met.
Spec Meth Sour Evali Evali Gerr No 1 Type Meth Sour Eval Rout Type Spec Meth	nod rce uation uation/classification n cell mutagenicity Substance name titanium dioxide; [in powder for more of particles with aerodyna µm] e of examination nod rce uation/classification te of exposure e of examination cless nod	OECD 429 ECHA non-sensitizi Based on av m containing 1 % or mic diameter ≤ 10 In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474	railable data, the classi CAS no. 13463-67-7 malian cytogenicity railable data, the classi malian somatic cell stu	EC no. 236-675-5 ification criteria are not met.
Spece Meth Sour Eval Eval <b>Gerr</b> <b>No</b> <b>1</b> Type Meth Sour Eval Rout Type Spece Meth Sour	and rce uation uation/classification n cell mutagenicity Substance name titanium dioxide; [in powder for more of particles with aerodyna µm] e of examination nod rce uation/classification te of exposure e of examination cless nod rce	OECD 429 ECHA non-sensitizi Based on av m containing 1 % or mic diameter ≤ 10 In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA	CAS no. 13463-67-7 malian cytogenicity vailable data, the classi malian somatic cell stu s	EC no. 236-675-5 fication criteria are not met. dy: cytogenicity / erythrocyte
Spece Meth Sour Eval Eval <b>Gerr</b> <b>No</b> <b>1</b> Type Meth Sour Eval Rout Type Spece Meth Sour	nod rce uation uation/classification n cell mutagenicity Substance name titanium dioxide; [in powder for more of particles with aerodyna µm] e of examination nod rce uation/classification te of exposure e of examination cless nod	OECD 429 ECHA non-sensitizi Based on av m containing 1 % or mic diameter ≤ 10 In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA	CAS no. 13463-67-7 malian cytogenicity vailable data, the classi malian somatic cell stu s	EC no. 236-675-5 ification criteria are not met.
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Spece Meth Sour Eval Eval <b>Gerr</b> No 1 Type Meth Sour Eval Spece Meth Sour Eval	and rce uation uation/classification n cell mutagenicity Substance name titanium dioxide; [in powder for more of particles with aerodyna µm] e of examination nod rce uation/classification te of exposure e of examination cless nod rce	OECD 429 ECHA non-sensitizi Based on av m containing 1 % or mic diameter ≤ 10 In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA	CAS no. 13463-67-7 malian cytogenicity vailable data, the classi malian somatic cell stu s	EC no. 236-675-5 fication criteria are not met. dy: cytogenicity / erythrocyte
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Route of exposure	oral		
NOAEL		1000	mg/kg bw/d
Type of examination	Prenatal Development	al Toxicity Study	
Species	rat		
Method	OECD 414		
Source	ECHA		
Evaluation/classification	Based on available da	ta, the classification	n criteria are not met.
Carcinogenicity			
No Substance name	CAS no		EC no.
1 titanium dioxide; [in powder form contai	ing 1 % or 13463-6	57-7	236-675-5
more of particles with aerodynamic diam	eter ≤ 10		
μm]			
Route of exposure	oral		
NOEL		7500	mg/kg bw/d
Species	mouse		
Source	ECHA		
Evaluation/classification	Based on available da	ta, the classification	n criteria are not met.
STOT - single exposure			
No data available			
STOT - repeated exposure			
No Substance name	CAS no		EC no.
<ol> <li>titanium dioxide; [in powder form contai more of particles with aerodynamic diam µm]</li> </ol>		7-7	236-675-5
Route of exposure	oral		
NOAEL	>	962	mg/kg bw/d
Species	rat		
Method	OECD 408		
Source	ECHA		
Evaluation/classification	Based on available da	ta, the classificatior	n criteria are not met.
Route of exposure	inhalational		
Species	rat		
Source	ECHA		
Evaluation/classification	Based on available da	ta, the classificatior	n criteria are not met.
Aspiration hazard			
Aspiration hazard			

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

The liquid splashed in the eyes may cause irritation and reversible damage. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

# 11.2 Information on other hazards

Endocrine disrupting properties No data available. Other information

No data available.

# **SECTION 12: Ecological information**

# 12.1 Toxicity

Toxicity to fish (acute) No data available

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)

No data available

Region: GB



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	icity to algae (acute)		010	<b>FO</b>	
No	Substance name		CAS no.	EC no.	
1	titanium dioxide; [in powder for more of particles with aerodyna μm]		13463-67-7	236-675-5	
EC5	50	>	100	) mg/l	
Dura	ation of exposure		72	h	
Species		Raphidocelis	subcapitata		
Method Source		OECD 201			
		ECHA	ECHA		
Eva	luation/classification	Based on the	available data, the	classification criteria are not me	
Гох	icity to algae (chronic)				
No (	data available				
	4				
	teria toxicity				
No (	data available				

# Biodegradability No Substance name CAS no. EC no. 1 titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 13463-67-7 236-675-5 more of particles with aerodynamic diameter ≤ 10 10 13463-67-7 236-675-5 Source ECHA ECHA Not applicable for inorganic substances.

#### 12.3 Bioaccumulative potential

No	Substance name	CAS no.	EC no.	
1	titanium dioxide; [in powder form containi more of particles with aerodynamic diame um]		236-675-5	
Not	applicable			
Sou	rce	ECHA		

# 12.4 Mobility in soil

No data available.

# 12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	The components of this product are not considered to be a PBT.
vPvB assessment	The components of this product are not considered to be a vPvB.

# **12.6 Endocrine disrupting properties** No data available.

#### **12.7 Other adverse effects** No data available.

# 12.8 Other information

# Other information

Do not allow to enter drains or water courses.

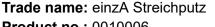
**SECTION 13: Disposal considerations** 

# 13.1 Waste treatment methods

# Product

Waste code08 01 12waste paint and varnish other than those mentioned in 08 01 11The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a<br/>recommendation. A final decision must be made in agreement with the regional waste disposal company.

# EU safety data sheet



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Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

# Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer. Empty containers must be scrapped or reconditioned.

# **SECTION 14: Transport information**

# 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

# 14.2 Transport IMDG

The product is not subject to IMDG regulations.

## **14.3 Transport ICAO-TI / IATA** The product is not subject to ICAO-TI / IATA regulations.

# **14.4 Other information** No data available.

**14.5** Environmental hazards Information on environmental hazards, if relevant, please see 14.1 - 14.3.

# 14.6 Special precautions for user

Transport within the user's premises: Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

#### 14.7 Maritime transport in bulk according to IMO instruments Not relevant

# **SECTION 15: Regulatory information**

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

# Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

# REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006

10	Substance name	CAS no.	EC no.	No
	1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	75
2	bronopol	52-51-7	200-143-0	75
3	Calcium carbonate	471-34-1	207-439-9	75
4	Limestone	1317-65-3	215-279-6	75
5	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3- one and 2-methyl-2H -isothiazol-3-one (3:1)	55965-84-9	-	75
3	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm]	13463-67-7	236-675-5	75

This product is not subject to Part 1 or 2 of Annex I.



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# Directive 2004/42/CE on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products

relevant VOC limit value as referred to in Annex II of Directive 2004/42/CE, Cat. : a, type: lb = 30 g/l Max. VOC content (limit value) of the product in its ready for use condition = < 30 g/l

# National regulations

# Other national regulations

Adhere to national regulations for proper handling and use of hazardous materials. Use appropriate personal protective equipment.

# 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

# **SECTION 16: Other information**

# Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

# Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

Sections)	
EUH071	Corrosive to the respiratory tract.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H312	Harmful 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.
H335	May cause respiratory irritation.
H351i	Suspected of causing cancer by inhalation.
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.

# Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

В	Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.
V	If the substance is to be placed on the market as fibres (with diameter < $3 \mu$ m, length > 5 $\mu$ m and aspect ratio ≥ 3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.
W	It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

# Trade name: einzA Streichputz Product no.: 0010006 Current version : 6.2.0, issued: 11.01.2024

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The concentration stated or, in the absence of such concentrations, the generic concentrations of this Regulation (Table 3.1) or the generic concentrations of Directive 1999/45/EC (Table 3.2), are the percentages by weight of the metallic element calculated with reference to the total weight of the mixture.

# Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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