Trade name: einzA XXL Wandfarbe Product no.: 0069541 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 XXL Wandfarbe

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

Relevant identified uses of the substance or mixture decorative paints/finishes

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)  $n^{\circ}$  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)

Product no.: 0069541

Region: GB

6

### Labelling information

Current version : 6.2.0, issued: 11.01.2024

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

# 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

### Hazardous ingredients

	Hazardous ingrediei				
No	Substance name			tional information	
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conc	entration	%
	REACH no				
1		n powder form containing 1 % or more of			
	particles with aeroo	dynamic 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-	3(2H)-one	pls. r	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	reaction mass of: 5	-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			
					1
		Skin Sens. 1A; H317			

# Product no.: 0069541

Current version : 6.2.0, issued: 11.01.2024

Replaced version: 6.1.0, issued: 08.08.2023

Region: GB

			0.40	
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.

Product no.: 0069541

Current version : 6.2.0, issued: 11.01.2024

Replaced version: 6.1.0, issued: 08.08.2023

Region: GB

**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.

Current version : 6.2.0, issued: 11.01.2024

# Trade name: einzA XXL Wandfarbe

### Product no.: 0069541

Replaced version: 6.1.0, issued: 08.08.2023

Region: GB

1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]	13463-67-7	236-675-5
	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	lo Substance name			CAS / EC no	
	Route of exposure Exposure time Effect			Value	
1	titanium dioxide; [in powder form containing 1 % or more of particles with			13463-67-7	
	aerodynamic diameter ≤ 10 μm]			236-675-5	
	inhalative	Long term (chronic)	local	1.25	mg/m³

### DNEL value (consumer)

No	Vo Substance name			CAS / EC no	
	Route of exposure	Value			
1	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	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

Appropriate Material	In case of short-term of	contact / spla	ash protection: nitrile rubber		
Material thickness	>	0.4	mm		
Breakthrough time	>	120	min		
Appropriate Material	In case of prolonged exposure: nitrile rubber				
Material thickness	>	0.4	mm		
Breakthrough time	>	480	min		

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

# Trade name: einzA XXL Wandfarbe

Product no.: 0069541

Source

Current version : 6.2.0, issued: 11.01.2024

ECHA

liquid						
Form						
liquid						
Colour				_		
according to product name						
Odour						
characteristic						
pH value						
Value		7.0	-	9.0		
Boiling point / boiling range						
Value				100	°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	<			100	hPa	
Reference temperature				50	°C	
Relative vapour density						
No data available						
Relative density						
No data available						
Density						
Value		1.30	-	1.70	g/cm³	
Reference temperature Method	DIN 51	757		25	°C	
		101				
Solubility in water Comments	miscibl	e				
		• 				
Solubility No data available						
Partition coefficient n-octanol/water (log valu						
No Substance name			CAS	no.		EC no.
1 titanium dioxide; [in powder form contai				63-67-7		236-675-5
more of particles with aerodynamic dian µm]	neter ≤ 1	0				
Not applicable						



Region: GB

Replaced version: 6.1.0, issued: 08.08.2023

### Product no.: 0069541

Current version : 6.2.0, issued: 11.01.2024

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

Acute oral toxicity						
No Substance name		CAS no.		EC no.		
<ol> <li>titanium dioxide; [in powder form contai more of particles with aerodynamic dian μm]</li> </ol>		13463-67-7		236-675-5		
LD50	>		2000	mg/kg bodyweight		
Species Method Source	rat OECD 401 ECHA					
Evaluation/classification		ailable data. the	classificatio	on criteria are not met.		
Acute dermal toxicity						
No data available						
Acute inhalational toxicity						
· · · · · · · · · · · · · · · · · · ·						
No Substance name		CAS no.		EC no.		
No         Substance name           1         titanium dioxide; [in powder form contai more of particles with aerodynamic dian		CAS no. 13463-67-7		EC no. 236-675-5		
No         Substance name           1         titanium dioxide; [in powder form contai more of particles with aerodynamic dian μm]			5.09	236-675-5		
No         Substance name           1         titanium dioxide; [in powder form contai more of particles with aerodynamic dian			5.09 4			
No         Substance name           1         titanium dioxide; [in powder form contai more of particles with aerodynamic diam μm]           LC50				<b>236-675-5</b> mg/l		
No         Substance name           1         titanium dioxide; [in powder form contai more of particles with aerodynamic diam µm]           LC50         Duration of exposure	neter ≤ 10			<b>236-675-5</b> mg/l		
No         Substance name           1         titanium dioxide; [in powder form contai more of particles with aerodynamic diam μm]           LC50         Duration of exposure           State of aggregation	neter ≤ 10 Dust			<b>236-675-5</b> mg/l		
No         Substance name           1         titanium dioxide; [in powder form contai more of particles with aerodynamic diam μm]           LC50         Duration of exposure           State of aggregation         Species	neter ≤ 10 Dust rat			<b>236-675-5</b> mg/l		

# Product no.: 0069541

Current version : 6.2.0, issued: 11.01.2024

Replaced version: 6.1.0, issued: 08.08.2023

einz

Region: GB

Skir	n corrosion/irritation			
No	Substance name		CAS no.	EC no.
1	titanium dioxide; [in powder form	containing 1 % or	13463-67-7	236-675-5
	more of particles with aerodynami			
	μm]			
Spe	cies	rabbit		
Meth	nod	OECD 404		
Sou	rce	ECHA		
Eval	luation	non-irritant		
Eval	luation/classification	Based on av	ailable data, the class	sification criteria are not met.
Seri	ous eye damage/irritation			
	Substance name		CAS no.	EC no.
1	titanium dioxide; [in powder form	containing 1 % or	13463-67-7	236-675-5
	more of particles with aerodynami µm]	c diameter ≤ 10		
Spe	cies	rabbit		
Meth		OECD 405		
Sou		ECHA		
	luation	non-irritant		
Eval	luation/classification	Based on av	ailable data, the class	sification criteria are not met.
	piratory or skin sensitisation			
No	Substance name		CAS no.	EC no.
1	titanium dioxide; [in powder form		13463-67-7	236-675-5
	more of particles with aerodynami µm]	c diameter ≤ 10		
Rou	te of exposure	Skin		
Spe	cies	mouse		
Vietł	nod	OECD 429		
Sou	rce	ECHA		
Eval	luation	non-sensitizi	ing	
Eval	luation/classification	Based on av	ailable data, the class	sification criteria are not met.
Ger	m cell mutagenicity			
No	Substance name		CAS no.	EC no.
1	titanium dioxide; [in powder form of	containing 1 % or	13463-67-7	236-675-5
	more of particles with aerodynami µm]	c diameter ≤ 10		
-	μm]		malian cytogenicity	
Туре	μ <b>m]</b> e of examination		malian cytogenicity	
Гуре Vetł	μ <b>m]</b> e of examination hod	In vitro mam	malian cytogenicity	
Fype Meth Sour	μ <b>m]</b> e of examination hod	In vitro mam OECD 487 ECHA		sification criteria are not met.
Type Meth Sour Eval	pm] e of examination nod rce	In vitro mam OECD 487 ECHA		sification criteria are not met.
Type Meth Sour Eval Rou	<b>µm]</b> e of examination nod rce luation/classification	In vitro mam OECD 487 ECHA Based on av oral	ailable data, the class	sification criteria are not met. udy: cytogenicity / erythrocyte
Type Meth Sour Eval Rou	µm]         e of examination         nod         rce         luation/classification         te of exposure	In vitro mam OECD 487 ECHA Based on av oral	ailable data, the class	
Type Meth Sour Eval Rour Type	µm]         e of examination         nod         rce         luation/classification         te of exposure         e of examination         cies	In vitro mam OECD 487 ECHA Based on av oral In vivo mam	ailable data, the class	
Type Meth Sour Eval Rou Type	µm]         e of examination         nod         rce         luation/classification         te of exposure         e of examination         cies	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474	ailable data, the class	
Type Meth Sour Eval Rou Type Spee Meth Sour	µm]         a of examination         nod         rce         luation/classification         te of exposure         a of examination         cies         nod         rce	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat	ailable data, the class	
Type Meth Sour Eval Rour Type Spee Meth Sour	µm]         e of examination         nod         rce         luation/classification         te of exposure         e of examination         cies         nod	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA	railable data, the class malian somatic cell st s	
Type Meth Soun Eval Rou Type Spec Spec Spec Spec Spec Spec Spec Sp	µm]         a of examination         nod         rce         luation/classification         te of exposure         a of examination         cies         nod         rce	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA	railable data, the class malian somatic cell st s	udy: cytogenicity / erythrocyte
Type Meth Sour Eval Rou Type Spe Meth Sour Eval	µm]         a of examination         hod         rce         luation/classification         te of exposure         a of examination         cies         hod         rce         luation/classification         cies         hod         rce         luation/classification         rce         luation/classification         roduction toxicity         Substance name	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA Based on av	railable data, the class malian somatic cell st s railable data, the class CAS no.	udy: cytogenicity / erythrocyte
Type Meth Sour Eval Rour Spec Meth Sour Eval <b>Rep</b> No	µm]         a of examination         hod         rce         luation/classification         te of exposure         a of examination         cies         hod         rce         luation/classification         cies         hod         rce         luation/classification         roduction toxicity         Substance name         titanium dioxide; [in powder form of more of particles with aerodynami	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA Based on av	railable data, the class malian somatic cell st s railable data, the class	udy: cytogenicity / erythrocyte sification criteria are not met.
Type Meth Soun Eval Rou Type Spec Meth Soun Eval <b>Rep</b> No	μm]         a of examination         hod         rce         luation/classification         te of exposure         a of examination         cies         hod         rce         luation/classification         cies         hod         rce         luation/classification         roduction toxicity         Substance name         titanium dioxide; [in powder form of more of particles with aerodynami         μm]	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA Based on av	railable data, the class malian somatic cell st s railable data, the class CAS no.	udy: cytogenicity / erythrocyte sification criteria are not met. EC no.
Type Meth Sour Eval Rou Type Spee Meth Sour Eval <b>Rep</b> No	µm]         a of examination         hod         rce         luation/classification         te of exposure         a of examination         cies         hod         rce         luation/classification         cies         hod         rce         luation/classification         roduction toxicity         Substance name         titanium dioxide; [in powder form of more of particles with aerodynami         µm]         te of exposure	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA Based on av containing 1 % or c diameter ≤ 10	railable data, the class malian somatic cell st s railable data, the class CAS no. 13463-67-7	udy: cytogenicity / erythrocyte sification criteria are not met. EC no. 236-675-5
Type Meth Sour Eval Rou Type Spec Meth Sour Eval Rep No 1	µm]         a of examination         hod         rce         luation/classification         te of exposure         a of examination         cies         hod         rce         luation/classification         rce         luation/classification         rce         luation/classification         roduction toxicity         Substance name         titanium dioxide; [in powder form of more of particles with aerodynami         µm]         te of exposure         AEL	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA Based on av containing 1 % or c diameter ≤ 10	railable data, the class malian somatic cell st s railable data, the class CAS no. 13463-67-7	sification criteria are not met. EC no. 236-675-5 00 mg/kg bw/d
Type Meth Soun Eval Rou Type Spee Meth Soun Eval Rep No 1	µm]         a of examination         hod         rce         luation/classification         te of exposure         a of examination         cies         hod         rce         luation/classification         rce         luation/classification         rce         luation/classification         roduction toxicity         Substance name         titanium dioxide; [in powder form of more of particles with aerodynami         µm]         te of exposure         AEL         a of examination	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA Based on av containing 1 % or c diameter ≤ 10 oral >= Reproductive	railable data, the class malian somatic cell st s railable data, the class CAS no. 13463-67-7	sification criteria are not met. EC no. 236-675-5 00 mg/kg bw/d
Type Meth Soun Eval Rou Type Spee Meth Soun Eval Rep No I	µm]         a of examination         hod         rce         luation/classification         te of exposure         a of examination         cies         hod         rce         luation/classification         rce         luation/classification         roduction toxicity         Substance name         titanium dioxide; [in powder form of more of particles with aerodynami µm]         te of exposure         AEL         a of examination	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA Based on av Containing 1 % or c diameter ≤ 10 oral >= Reproductive rat	railable data, the class malian somatic cell st s railable data, the class CAS no. 13463-67-7	sification criteria are not met. EC no. 236-675-5 00 mg/kg bw/d
Type Meth Souu Eval Rou Spee Meth Souu Eval Rep No A NO A Type Spee Meth	µm]         a of examination         hod         rce         luation/classification         te of exposure         a of examination         cies         hod         rce         luation/classification         rce         luation/classification         roduction toxicity         Substance name         titanium dioxide; [in powder form of more of particles with aerodynami µm]         te of exposure         AEL         a of examination         cies         hod	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA Based on av Containing 1 % or c diameter ≤ 10 oral >= Reproductive rat OECD 443	railable data, the class malian somatic cell st s railable data, the class CAS no. 13463-67-7	sification criteria are not met. EC no. 236-675-5 00 mg/kg bw/d
Type Meth Souu Eval Rou Spee Meth Souu Eval Eval Rep No A NOA Type Spee Meth Souu	µm]         a of examination         hod         rce         luation/classification         te of exposure         a of examination         cies         hod         rce         luation/classification         rce         luation/classification         roduction toxicity         Substance name         titanium dioxide; [in powder form of more of particles with aerodynami µm]         te of exposure         AEL         a of examination         cies         hod	In vitro mam OECD 487 ECHA Based on av oral In vivo mam micronucleus rat OECD 474 ECHA Based on av containing 1 % or c diameter ≤ 10 oral >= Reproductive rat OECD 443 ECHA	railable data, the class malian somatic cell st s railable data, the class CAS no. 13463-67-7 100 e studies - one genera	sification criteria are not met. EC no. 236-675-5 00 mg/kg bw/d

### Product no.: 0069541

Route of exposure

Current version : 6.2.0, issued: 11.01.2024

NOA				000	mg/kg bw/d	
		Prenatal Deve	elopmental Toxicit	y Study		
Spec	cies	rat				
Meth	od	OECD 414				
		ECHA				
Evalu	uation/classification	Based on ava	ilable data, the cla	assification	criteria are not met.	
•						
	inogenicity					
	Substance name		CAS no.		EC no.	
1	titanium dioxide; [in powder form contain		13463-67-7	:	236-675-5	
	more of particles with aerodynamic diam	eter ≤ 10				
	μm]					
Rout	e of exposure	oral				
NOE	L		7	500	mg/kg bw/d	
Spec	cies	mouse				
Sour	ce	ECHA				
Evalu	uation/classification	Based on ava	ilable data, the cla	assification	criteria are not met.	
	T - single exposure					
No d	ata available					
STO	T - repeated exposure					
	Substance name		CAS no.		EC no.	
	titanium dioxide; [in powder form contain	ning 1 % or	13463-67-7		236-675-5	
•	more of particles with aerodynamic diam		13403-07-7		230-073-3	
	μm]					
	e of exposure	oral				
NOA		>	0	62	mg/kg bw/d	
Spec		rat	J	102	mg/kg bw/d	
Meth		OECD 408				
Sour		ECHA				
			ilahla data tha al	:fiti		
	uation/classification		liable data, the cla	assilication	criteria are not met.	
	e of exposure	inhalational				
Spec		rat				
Sour		ECHA			<b>.</b>	
Evalu	uation/classification	Based on ava	illable data, the cla	assification	criteria are not met.	
	ration bazard					

oral

Aspiration hazard

No data available

### 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



Replaced version: 6.1.0, issued: 08.08.2023

### **Product no.:** 0069541

Current version : 6.2.0, issued: 11.01.2024

Replaced version: 6.1.0, issued: 08.08.2023

Region: GB

No data available							
No	city to algae (acute) Substance name		CAS no.		EC no.		
1	titanium dioxide; [in powder form conta more of particles with aerodynamic dia		13463-67-7		236-675-5		
EC5	[ <b>µm]</b>	>		100	mg/l		
	ation of exposure			72	h		
Spe		Raphidocelis	subcapitata				
Metł	nod	<b>OECD 201</b>	·				
Sou	rce	ECHA					
Eval	uation/classification	Based on the	e available data	, the classi	fication criteria are not met.		
Toxi	city to algae (chronic)						
No c	lata available						
Bac	toria toxicity		_				
	teria toxicity lata available						

### 12.2 Persistence and degradability

Bio	degradability		
No	Substance name	CAS no.	EC no.
1	titanium dioxide; [in powder form contai more of particles with aerodynamic diam μm]		236-675-5
Sou	rce	ECHA	
Eva	uation	Not applicable for inorganic substances.	

### 12.3 Bioaccumulative potential

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

### 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.

### Trade name: einzA XXL Wandfarbe

### Product no.: 0069541

Current version : 6.2.0. issued: 11.01.2024

Region: GB

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

annex XVII.

No	Substance name	CAS no.	EC no.	No
1	1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	75
2	2-(2-butoxyethoxy)ethanol	112-34-5	203-961-6	75
3	bronopol	52-51-7	200-143-0	75
4	Calcium carbonate	471-34-1	207-439-9	75
5	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	265-156-6	75
6	Limestone	1317-65-3	215-279-6	75
7	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3- one and 2-methyl-2H -isothiazol-3-one (3:1)	55965-84-9	-	75
8	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm]	13463-67-7	236-675-5	75
9	triiron-tetraoxide	1317-61-9	215-277-5	75

# **Trade name:** einzA XXL Wandfarbe

### Product no.: 0069541

Current version : 6.2.0, issued: 11.01.2024

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances This product is not subject to Part 1 or 2 of Annex I.

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

V

### 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/ELL (ELL) 2017/164

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)

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) B Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at

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.
If the substance is to be placed on the market as fibres (with diameter < 3 $\mu$ m, length > 5
$\mu$ m and aspect ratio $\geq$ 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

as particles with modified surface chemistry, their hazardous properties must be evaluate 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.



Region: GB

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ent version : 6.2.0, issued	I: 11.01.2024	Replaced version: 6.1.0, issued: 08.08.2023	Region: GB
W	respirable o	observed that the carcinogenic hazard of this substance aris dust is inhaled in quantities leading to significant impairment on nechanisms in the lung.	
1	criterion for The concer concentrati 1999/45/EC	ims to describe the particular toxicity of the substance; it does classification according to this Regulation. ntration stated or, in the absence of such concentrations, the ons of this Regulation (Table 3.1) or the generic concentration C (Table 3.2), are the percentages by weight of the metallic elence to the total weight of the mixture.	generic ns of Directive
Creation of the sa	fety 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.

### Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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