EU safety data sheet

Trade name: einzA mix Mattlatex Plus, weiss / Basis 1 Product no.: 0031258 Replaced version: 1.0.0, issued: 07.03.2023

Current version : 2.0.0, issued: 12.04.2023

Region: GB

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

Product identifier 1.1

Trade name

einzA mix Mattlatex Plus, weiss / Basis 1

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

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

+49 (0)511 67490-0 Telephone no. 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.
Dracoutionany statement/	

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).

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

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1		n powder form containing 1 % or more of		
		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	1,2-benzisothiazol-3(2H)-one		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		
3	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-			
	methyl-2H -isothiazol-3-one (3:1)			
	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		
4	2-methyl-2H-isothia			
	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.



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No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	V, W, 10	-	-	-
2	-	Skin Sens. 1; H317: C >= 0.05%	-	-
3	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
4	-	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	
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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.

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.

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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.

Specific end use(s)

7.3 No data available.

SECTION 8: Exposure controls/personal protection

8.1 **Control parameters**

Occupational exposure limit values

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 aerodynamic diameter ≤ 10		
	μm]		
	List of approved workplace exposure limits (WELs) / I	EH40	
	Titanium dioxide		
	total inhalable dust		
	WEL long-term (8-hr TWA reference period)	10	mg/m³
	List of approved workplace exposure limits (WELs) / I	EH40	
	Titanium dioxide		
	respirable dust		
	WEL long-term (8-hr TWA reference period)	4	mg/m³

DNEL, DMEL and PNEC values

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DNEL values (worker)

No	Substance name	CAS / EC no)		
	Route of exposure Exposure time Effect			Value	
1	titanium dioxide; [in powe	13463-67-7			
	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 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	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 sh	ort-term contact / sp	lash protection: nitrile rubber
Material thickness	>	0.4	mm
Breakthrough time	>	120	min
Appropriate Material	In case of pr	olonged exposure: n	itrile 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				
liquid				
Form				
liquid				
Colour				
according to product name				
Odour				
characteristic				
pH value				
Value	7.0	- 9.0		
Boiling point / boiling range				
Value		100	°C	

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Molting point/freezing point					
Melting point/freezing point					
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 51757	25	°C		
Solubility in water	micsible				
Comments	miscible				
Solubility					
No data available					
Partition coefficient n-octanol/water (log	g value)	040	-	0 = 0	
No Substance name		CAS no.	E	C no.	

No	Substance name		CAS	no.		EC no.	
1	titanium dioxide; [in powder for more of particles with aerodyn	orm containing 1 % or namic diameter ≤ 10	1346	3-67-7		236-675-5	
	μm]						
	applicable	1					
Sou	rce	ECHA					
Kine	ematic viscosity						
Valu		5000) -	15000	mPa*s		
Refe	erence temperature			25	°C		
Met	hod	DIN 53019					
0		•					
	vent separation test						
Not	applicable						
Part	ticle characteristics						
No	data available						
2	Other information						
Oth	er information						

No data available.



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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

Acu	te oral toxicity				
No	Substance name		CAS no.		EC no.
1	titanium dioxide; [in powder form contai	ning 1 % or	13463-67-7		236-675-5
	more of particles with aerodynamic dian	neter ≤ 10			
	μm]				
LD5	0	>		2000	mg/kg bodyweight
Spe	cies	rat			
Meth		OECD 401			
Sou		ECHA			
Eval	uation/classification	Based on av	ailable data, the	classification	n criteria are not met.
Acu	te dermal toxicity				
	lata available				
Acu	te inhalational toxicity				
	Substance name		CAS no.		EC no.
1	titanium dioxide; [in powder form contai	ning 1 % or	13463-67-7		236-675-5
	more of particles with aerodynamic dian				
	μm]				
LC5	0			5.09	mg/l
Dura	ation of exposure			4	h
	e of aggregation	Dust			
Spe		rat			
Meth		OECD 403			
Sou		ECHA			
Eva	uation/classification	Based on av	ailable data, the	classification	n criteria are not met.
Skir	o corrosion/irritation				
No	Substance name		CAS no.		EC no.
1	titanium dioxide; [in powder form contai		13463-67-7		236-675-5
	more of particles with aerodynamic dian	neter ≤ 10			
	µm]	1			
Spe		rabbit			
Method OECD 404					
Sou		ECHA			
	uation	non-irritant	- Halala - A. A. A.	-l: C (*	
Eva	uation/classification	Based on av	allable data, the	classification	n criteria are not met.
Seri	ous eye damage/irritation				
	Substance name		CAS no.		EC no.

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µm]

	containing 1 % or 12402 07 7	226 676 E
titanium dioxide; [in powder form of particles with aerodynami		236-675-5
µm]		
Species	rabbit	
Method	OECD 405	
Source	ECHA	
Evaluation	non-irritant	
Evaluation/classification	Based on available data, the cla	assification criteria are not met.
Respiratory or skin sensitisation		
No Substance name	CAS no.	EC no.
1 titanium dioxide; [in powder form		236-675-5
more of particles with aerodynami	ic diameter ≤ 10	
µm]		
Route of exposure	Skin	
Species	mouse	
Method	OECD 429	
Source	ECHA	
Evaluation	non-sensitizing	posification oritoria and a tract
Evaluation/classification	Based on available data, the cla	assinuation criteria are not met.
Germ cell mutagenicity		
No Substance name	CAS no.	EC no.
1 titanium dioxide; [in powder form of		236-675-5
more of particles with aerodynami	ic diameter ≤ 10	
μm]		
Type of examination	In vitro mammalian cytogenicity	
Method	OECD 487	
Source	ECHA	
Evaluation/classification	Based on available data, the cla	assification criteria are not met.
Route of exposure	oral	
Type of examination	In vivo mammalian somatic cell	study: cytogenicity / erythrocyte
	micronucleus	
Species	rat	
Species Method	OECD 474	
Method Source	OECD 474 ECHA	
Method Source	OECD 474	assification criteria are not met.
Method Source Evaluation/classification	OECD 474 ECHA	assification criteria are not met.
Method Source Evaluation/classification Reproduction toxicity	OECD 474 ECHA Based on available data, the cla	
Method Source Evaluation/classification Reproduction toxicity No Substance name	OECD 474 ECHA Based on available data, the cla CAS no.	EC no.
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7	
Method Source Evaluation/classification Reproduction toxicity No Substance name	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7	EC no.
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm]	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7	EC no.
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm] Route of exposure	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7 ic diameter ≤ 10 oral	EC no.
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm] Route of exposure NOAEL	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7 ic diameter ≤ 10 oral	EC no. 236-675-5 000 mg/kg bw/d
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of particles with aerodynami µm] Route of exposure NOAEL Type of examination	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1	EC no. 236-675-5 000 mg/kg bw/d
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method	CAS no. CAS no. CAS no. Containing 1 % or 13463-67-7 ic diameter ≤ 10 Oral >= 1 Reproductive studies - one generat OECD 443	EC no. 236-675-5 000 mg/kg bw/d
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method Source	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1 Reproductive studies - one generat OECD 443 ECHA	EC no. 236-675-5 000 mg/kg bw/d eration
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method	CAS no. CAS no. CAS no. Containing 1 % or 13463-67-7 ic diameter ≤ 10 Oral >= 1 Reproductive studies - one generat OECD 443	EC no. 236-675-5 000 mg/kg bw/d eration
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure	CAS no. CAS no. CAS no. CAS no. Containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1 Reproductive studies - one generat OECD 443 ECHA Based on available data, the cla	EC no. 236-675-5 000 mg/kg bw/d eration
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure	CAS no. CAS no. CAS no. CAS no. Containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1 Reproductive studies - one generat OECD 443 ECHA Based on available data, the cla	EC no. 236-675-5 000 mg/kg bw/d eration
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure NOAEL Type of examination	CAS no. CAS no. CAS no. CAS no. Containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1 Reproductive studies - one generat OECD 443 ECHA Based on available data, the cla	EC no. 236-675-5 000 mg/kg bw/d eration assification criteria are not met. 000 mg/kg bw/d
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure NOAEL Type of examination	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1 Reproductive studies - one generat OECD 443 ECHA Based on available data, the cla oral Prenatal Developmental Toxicity rat	EC no. 236-675-5 000 mg/kg bw/d eration assification criteria are not met. 000 mg/kg bw/d
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method Source	OECD 474 ECHA Based on available data, the cla CAS no. Containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1 Reproductive studies - one generat OECD 443 ECHA Based on available data, the cla oral Prenatal Developmental Toxicity	EC no. 236-675-5 000 mg/kg bw/d eration assification criteria are not met. 000 mg/kg bw/d
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure NOAEL Type of examination Species MOAEL Type of examination Species MOAEL Type of examination Species Method	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1 Reproductive studies - one generat OECD 443 ECHA Based on available data, the cla oral Prenatal Developmental Toxicity rat	EC no. 236-675-5 000 mg/kg bw/d eration assification criteria are not met. 000 mg/kg bw/d
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Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Species Method Species Method Source Evaluation/classification Source Evaluation/classification	OECD 474 ECHA Based on available data, the cla CAS no. Containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1 Reproductive studies - one generat OECD 443 ECHA Based on available data, the cla oral Prenatal Developmental Toxicity rat OECD 414 ECHA	EC no. 236-675-5 000 mg/kg bw/d eration assification criteria are not met. 000 mg/kg bw/d / Study
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Species Method Source Evaluation/classification Source Evaluation/classification Source Evaluation/classification Carcinogenicity	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1 Reproductive studies - one generat OECD 443 ECHA Based on available data, the cla oral Prenatal Developmental Toxicity rat OECD 414 ECHA Based on available data, the cla	EC no. 236-675-5 000 mg/kg bw/d eration assification criteria are not met. 000 mg/kg bw/d / Study assification criteria are not met.
Method Source Evaluation/classification Reproduction toxicity No Substance name 1 titanium dioxide; [in powder form of more of particles with aerodynami µm] Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Route of exposure NOAEL Type of examination Species Method Source Evaluation/classification Species Method Species Method Source Evaluation/classification Source Evaluation/classification	OECD 474 ECHA Based on available data, the cla CAS no. containing 1 % or 13463-67-7 ic diameter ≤ 10 oral >= 1 Reproductive studies - one generat OECD 443 ECHA Based on available data, the cla oral Prenatal Developmental Toxicity rat OECD 414 ECHA Based on available data, the cla	EC no. 236-675-5 000 mg/kg bw/d eration assification criteria are not met. 000 mg/kg bw/d / Study

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Douto of overagues	aral		
Route of exposure	oral		
NOEL		7500	mg/kg bw/d
Species	mouse		
Source	ECHA		
Evaluation/classification	Based on availab	le data, the classificatio	on criteria are not met.
STOT - single exposure			
No data available			
STOT - repeated exposure			
No Substance name	CA	\S no.	EC no.
1 titanium dioxide; [in powder form conta	aining 1 % or 13	463-67-7	236-675-5
more of particles with aerodynamic dia			
Poute of exposure	oral		
Route of exposure	oral	062	ma/ka bw/d
Route of exposure NOAEL	>	962	mg/kg bw/d
Route of exposure NOAEL Species	> rat	962	mg/kg bw/d
Route of exposure NOAEL Species Method	> rat OECD 408	962	mg/kg bw/d
Route of exposure NOAEL Species Method Source	> rat OECD 408 ECHA		
Route of exposure NOAEL Species Method Source Evaluation/classification	> rat OECD 408 ECHA	962 962 ole data, the classificatio	
Route of exposure NOAEL Species Method Source	> rat OECD 408 ECHA		
Route of exposure NOAEL Species Method Source Evaluation/classification	> rat OECD 408 ECHA Based on availab		
Route of exposure NOAEL Species Method Source Evaluation/classification Route of exposure	> rat OECD 408 ECHA Based on availat inhalational		
Route of exposure NOAEL Species Method Source Evaluation/classification Route of exposure Species	> rat OECD 408 ECHA Based on availat inhalational rat ECHA		on criteria are not met.
Route of exposure NOAEL Species Method Source Evaluation/classification Route of exposure Species Source	> rat OECD 408 ECHA Based on availat inhalational rat ECHA	ble data, the classification	on criteria are not met.

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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				
Toxicity to Daphnia (chronic)				
No data available				
Toxicity to algae (acute)				
Toxicity to algae (acute)				
Toxicity to algae (acute) No Substance name	CAS no.		EC no.	
NoSubstance name1titanium dioxide; [in powder form contai	ning 1 % or 13463-67-7		EC no. 236-675-5	
No Substance name	ning 1 % or 13463-67-7			
No Substance name 1 titanium dioxide; [in powder form contai more of particles with aerodynamic dian	ning 1 % or 13463-67-7	100		
No Substance name 1 titanium dioxide; [in powder form contai more of particles with aerodynamic diam μm] EC50 Duration of exposure	ning 1 % or 13463-67-7 neter ≤ 10	100 72	236-675-5	
No Substance name 1 titanium dioxide; [in powder form contai more of particles with aerodynamic diam μm] EC50 Duration of exposure Species	ning 1 % or 13463-67-7 neter ≤ 10 Raphidocelis subcapitata		236-675-5 mg/l	
No Substance name 1 titanium dioxide; [in powder form contai more of particles with aerodynamic diam μm] EC50 Duration of exposure	ning 1 % or 13463-67-7 neter ≤ 10		236-675-5 mg/l	



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Evaluation/classification	Based on the available data, the classification criteria are not met.
Toxicity to algae (chronic)	
No data available	
Bacteria toxicity	

No data available

12.2 Persistence and degradability

Biodegradability				
No	Substance name	CAS no.	EC no.	
1	titanium dioxide; [in powder form contai more of particles with aerodynamic dian µm]		236-675-5	
	ECHA Evaluation Not applicable for inorganic substances.			

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log value)				
No	Substance name	CAS no.	EC no.	
1	titanium dioxide; [in powder form containing more of particles with aerodynamic diameter : μm]		236-675-5	
Not	Not applicable			
Sou	rce ECH	IA		

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.
VI VD 835535ment	

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

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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	bronopol	52-51-7	200-143-0	75
3	Calcium carbonate	471-34-1	207-439-9	75
4	Chlorite-group minerals	1318-59-8	215-285-9	75
5	Limestone	1317-65-3	215-279-6	75
6	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3- one and 2-methyl-2H -isothiazol-3-one (3:1)	55965-84-9	-	75
7	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm]	13463-67-7	236-675-5	75

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.

Current version : 2.0.0, issued: 12.04.2023

Trade name: einzA mix Mattlatex Plus, weiss / Basis 1

Product no.: 0031258

Replaced version: 1.0.0, issued: 07.03.2023

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)

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.
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.
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)

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 μ m, length > 5 μ 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.
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.
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.

Trade name: einzA mix Mattlatex Plus, weiss / Basis 1 Product no.: 0031258

Current version : 2.0.0, issued: 12.04.2023

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ein

Region: GB

Alterations/supplements:

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

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