

Product no.: 0030942

Current version: 1.2.0. issued: 11.01.2024 Replaced version: 1.1.0. issued: 08.08.2023 Region: GB

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

#### **Product identifier** 1 1

Trade name

# einzA mix Aqua Renothix, Basis 1 / weiß

#### 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 +49 (0)511 67490-20 Fax no e-mail info@einzA.com

#### **Advice on Safety Data Sheet**

sdb info@umco.de

#### **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.

## Precautionary statement(s)



Trade name: einzA mix Aqua Renothix, Basis 1 / weiß

Product no.: 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, issued: 08.08.2023 Region: GB

# 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	bronopol			101
	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		
_	401	Aquatic Chronic 2; H411		
3	1,2-benzisothiazol-		pls. refer to footnote (1)	10/
	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		
4		Aquatic Chronic 2; H411		
4		-chloro-2-methyl-4-isothiazolin-3-one and 2-		
	methyl-2H -isothiaz 55965-84-9	` '	< 0.0015	wt%
	JJ30J-04-9	Acute Tox. 2; H310 Acute Tox. 2; H330	0.0015	VV L 70
	613-167-00-5	Acute Tox. 2, H330 Acute Tox. 3; H301		
	-	Aquatic Acute 1; H400		
	_	Aquatic Acute 1, 11400 Aquatic Chronic 1; H410		
		EUH071		
		Eye Dam. 1; H318		
		Skin Corr. 1C; H314		
		Skin Sens. 1A; H317		
5	2-methyl-2H-isothia			



Trade name: einzA mix Aqua Renothix, Basis 1 / weiß

Product no.: 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, issued: 08.08.2023 Region: GB

268	32-20-4	Acute Tox. 2; H330	<	0.10	wt%
220	0-239-6	Acute Tox. 3; H301			
613	3-326-00-9	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)".

N	0	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.: 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, 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.
---------------------	---------	--------



Product no.: 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, 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) / E	EH40	
	Titanium dioxide		
	total inhalable dust		
	WEL long-term (8-hr TWA reference period)	10	mg/m³
	List of approved workplace exposure limits (WELs) / E	EH40	
	Titanium dioxide		
	respirable dust		
	WEL long-term (8-hr TWA reference period)	4	mg/m³

# **DNEL, DMEL and PNEC values**

#### **DNEL** values (worker)

	DRILL Values (Worker)							
No	Substance name							
	Route of exposure							
1	titanium dioxide; [in powder form containing 1 % or more of particles with							
	aerodynamic diameter ≤ 10 µm]							
	inhalative	Long term (chronic)	local	1.25	mg/m³			

#### **DNEL value (consumer)**

No	Substance name				
	Route of exposure				
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 short-term contact / splash protection: nitrile rubber

Material thickness > 0.4mm Breakthrough time 120 min Appropriate Material In case of prolonged exposure: nitrile rubber Material thickness 0.4mm 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 mix Aqua Renothix, Basis 1 / weiß

Product no.: 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, issued: 08.08.2023 Region: GB

liqui	<u> </u>						
Forr							
liqui							
Cold							
	rding to product name						
Odo char	ur acteristic						
	ralue						
Valu		7.0	-	9.0			
	ing point / boiling range			100	20		
Valu				100	°C		
Melt No c	ing point/freezing point lata available						
	omposition temperature						
	ata available						
	h point						
	applicable						
	tion temperature lata available						
	lising properties						
Not	applicable						
	nmability applicable						
	er explosion limit						
	ata available						
	er explosion limit						
	ata available						
<b>Vap</b> Valu	our pressure	<b> </b>		100	hPa		
	rence temperature	·		50	°C		
Rela	tive vapour density						
	ata available						
	Itive density lata available						
Den							
Valu	e	1.30		1.70	g/cm³ °C		
Meth	rence temperature nod	DIN 51757		25	C		
Solu	ibility in water						
	ments	miscible					
	i <b>bility</b> lata available						
		luo\					
	ition coefficient n-octanol/water (log val Substance name		CAS	no.		EC no.	
1	titanium dioxide; [in powder form cont		1346	3-67-7		236-675-5	

ECHA

more of particles with aerodynamic diameter ≤ 10

μm] Not applicable

Source



Product no.: 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, issued: 08.08.2023 Region: GB

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

Acu	Acute oral toxicity							
No	Substance name		CAS no.		EC no.			
1	titanium dioxide; [in powder form contai more of particles with aerodynamic diam μm]		13463-67-7		236-675-5			
LD5	0	>		2000	mg/kg bodyweight			
Spe	cies	rat						
Meth	nod	OECD 401						
Sou	rce	ECHA						
Eval	uation/classification	Based on av	ailable data, the	classification	on criteria are not met.			

# Acute dermal toxicity No data available

Acu	Acute inhalational toxicity						
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		
	μm]						
LC5	0			5.09	mg/l		
Dura	tion of exposure			4	h		
State	e of aggregation	Dust					
Spec	cies	rat					
Meth	nod	OECD 403					
Soul	ce	ECHA					
Eval	uation/classification	Based on av	ailable data, the	e classificati	on criteria are not met.		



Product no.: 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, issued: 08.08.2023 Region: GB

Ckin	Skin corrosion/irritation						
_			040	FO			
No	Substance name		CAS no.	EC no.			
1	titanium dioxide; [in powder form contain	ning 1 % or	13463-67-7	236-675-5			
	more of particles with aerodynamic diameter ≤ 10						
	um1						
Spec	cies	rabbit					
Meth	nod	OECD 404					
Soul	rce	ECHA					
Eval	uation	non-irritant					
Eval	uation/classification	Based on avai	lable data, the class	sification criteria are not met.			

Seri	Serious eye damage/irritation						
No	Substance name		CAS no.	EC no.			
1	titanium dioxide; [in powder form contain more of particles with aerodynamic diam um]		13463-67-7	236-675-5			
Spec	cies	rabbit					
Meth	nod	OECD 405					
Sour	rce	ECHA					
Eval	uation	non-irritant					
Eval	uation/classification	Based on ava	ailable data, the clas	sification criteria are not met.			

Res	Respiratory or skin sensitisation						
No	Substance name	CAS no.	EC no.				
1	titanium dioxide; [in powder form contain more of particles with aerodynamic diam µm]		236-675-5				
Rou	te of exposure	Skin					
Spec	cies	mouse					
Meth	nod	OECD 429					
Soul	rce	ECHA					
Eval	uation	non-sensitizing					
Eval	uation/classification	Based on available data, the classification	n criteria are not met.				

Germ cell mutagenicity					
No Substance name	CAS no. EC no.				
1 titanium dioxide; [in powder form conta more of particles with aerodynamic diar					
µm]					
Type of examination	In vitro mammalian cytogenicity				
Method	OECD 487				
Source	ECHA				
Evaluation/classification	Based on available data, the classification criteria are not met.				
Route of exposure	oral				
Type of examination	In vivo mammalian somatic cell study: cytogenicity / erythrocyte				
	micronucleus				
Species	rat				
Method	OECD 474				
Source	ECHA				
Evaluation/classification	Based on available data, the classification criteria are not met.				

Rep	eproduction toxicity						
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		
	µm]						
Rou	te of exposure	oral					
NOA	NEL .	>=		1000	mg/kg bw/d		
Туре	e of examination	Reproductive studies - one generation					
Spec	cies	rat					
Meth	nod	OECD 443					
Soul	rce	ECHA					
Eval	uation/classification	Based on av	ailable data, the	classification	n criteria are not met.		



Product no.: 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, issued: 08.08.2023 Region: GB

Route of exposure	oral
NOAEL	1000 mg/kg bw/d
Type of examination	Prenatal Developmental Toxicity Study
Species	rat
Method	OECD 414
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

Card	Carcinogenicity						
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 diam	eter ≤ 10					
	μm]						
Rou	te of exposure	oral					
NOE	L		750	0 mg/kg bw/d			
Spec	cies	mouse					
Soul	rce	ECHA					
Eval	uation/classification	Based on av	ailable data, the class	ification criteria are not met.			

# STOT - single exposure

No data available

STO	STOT - repeated exposure						
No	Substance name		CAS no.	EC no.			
1	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm]		13463-67-7	236-675-5			
Rou	te of exposure	oral					
NOA	AEL	>	962	mg/kg bw/d			
Spe	cies	rat					
Meth	nod	OECD 408					
Soul	rce	ECHA					
Eval	uation/classification	Based on available data, the classification criteria are not met.					
Route of exposure		inhalational					
Spe	cies	rat					
Soul	rce	ECHA					
Eval	uation/classification	Based on av	ailable data, the classifi	cation criteria are not met.			

# 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



Product no.: 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, issued: 08.08.2023 Region: GB

Toxicity to Daphnia (chronic)

No data available

Toxi	Toxicity to algae (acute)				
No	Substance name		CAS no.	EC no.	EC no.
1	titanium dioxide; [in powder form contain more of particles with aerodynamic diam µm]		13463-67-7	236-675-5	
EC5	0	>	100	mg/l	
Dura	ation of exposure		72	h	
Species		Raphidocelis subcapitata			
Method		OECD 201			
Source		ECHA			
Eval	Evaluation/classification Based on the available data, the classification criteria are not met			net.	

Toxicity to algae (chronic)

No data available

Bacteria toxicity
No data available

12.2 Persistence and degradability

in ordination and dogradability				
Biod	iodegradability			
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]			
Source		ECHA		
Evaluation		Not applicable for inorganic substances.		

12.3 Bioaccumulative potential

Part	artition coefficient n-octanol/water (log value)			
No	Substance name	CAS r	io. E	C no.
1	1 titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm]		-67-7 2	36-675-5
Not	Not applicable			
Source ECHA		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 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.



Product no.: 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, issued: 08.08.2023 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

aiiii	alliex Avii.			
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	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
6	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.



Product no.: 0030942

Current version: 1.2.0. issued: 11.01.2024 Replaced version: 1.1.0. issued: 08.08.2023 Region: GB

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)

**EUH071** Corrosive to the respiratory tract.

Toxic if swallowed. H301 H302 Harmful if swallowed. H310 Fatal in contact with skin. H311 Toxic in contact with skin. H312 Harmful in contact with skin.

Causes severe skin burns and eve damage. H314

H315 Causes skin irritation.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage.

H330 Fatal if inhaled.

W

H335 May cause respiratory irritation.

H351i Suspected of causing cancer by inhalation.

H400 Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects. H410 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.

٧ If the substance is to be placed on the market as fibres (with diameter < 3 μm, length > 5

µm 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.



Trade name: einzA mix Aqua Renothix, Basis 1 / weiß

**Product no.:** 0030942

Current version: 1.2.0, issued: 11.01.2024 Replaced version: 1.1.0, issued: 08.08.2023 Region: GB

1

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

**UMCO GmbH** 

Georg-Wilhelm-Str. 187, D-21107 Hamburg

Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

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.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH. Prod-ID 790998