Trade name: einzA Aqua-Holzlasur, teak Product no.: 5170230 Current version : 1.7.0. issued: 21.12.2023

Region: GB

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

## 1.1 **Product identifier**

Trade name

## einzA Aqua-Holzlasur, teak

### 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° 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)

Contains adipohydrazide, 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Safety data sheet available on request.

#### Precautionary statement(s)

#### Labelling information

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

#### 2.3 Other hazards

EUH208

EUH210

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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

No	Hazardous ingredie Substance name		Additional information	
UNI	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Concentration	%
	REACH no		Concentration	70
1	(2-METHOXYMETH	YLETHOXY)PROPANOL		
	34590-94-8	-	< 5.00	wt%
	252-104-2			
	-			
	01-2119450011-60			
2	2-butoxyethanol			
	111-76-2	Acute Tox. 4; H302	< 2.50	wt%
	203-905-0	Acute Tox. 4; H332		
	603-014-00-0	Eye Irrit. 2; H319		
	01-2119475108-36	Skin Irrit. 2; H315		
3	adipohydrazide	1		
	1071-93-8	Skin Sens. 1; H317	< 0.50	wt%
	213-999-5	Aquatic Chronic 2; H411		
	-			
	-			
4	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		
		Aquatic Chronic 2; H411		
5	pyridine-2-thiol 1-o			
<u> </u>	3811-73-2	EUH070	< 0.10	wt%
	223-296-5	Acute Tox. 4; H302	4 0.10	<b>WVL</b> /0
	613-344-00-7	Acute Tox. 3; H311		
	-	Acute Tox. 3: H331		
		Skin Irrit. 2; H315		
		Skin Sens. 1; H317		
		Eye Irrit. 2; H319		
		STOT RE 1; H372		
		Aquatic Acute 1; H400		
		Aquatic Chronic 2; H411		

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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)
4	-	Skin Sens. 1; H317: C >= 0.05%	-	-
5	-	-	M = 100	-

No	Route, target organ, concrete effect
5	H372
	-; nervous system; -





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Acu	te toxicity estimate (ATE) values		
No	oral	dermal	inhalative
2	1200 mg/kg bodyweight		

## **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 Alcohol resistant foam, CO2, powders, water spray

# Unsuitable extinguishing media water jet.

#### 5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO2); Toxic pyrolysis products; Exposure to decomposition products may cause a health hazard.

#### 5.3 Advice for firefighters

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses. Appropriate breathing apparatus may be required.

### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Exclude sources of ignition and ventilate the area. 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

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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

Due to the organic solvents' content of the mixture: Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Avoid the inhalation of dust, particulates and spray mist arising from the application of this mixture. Dry sanding, flame cutting and/or welding of the dry paint film may give rise to dust and/or hazardous fumes. Wet [sanding]/[flatting] should be used wherever possible. 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

Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Electrical equipment should be protected to the appropriate standard. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

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

#### Technical measures and storage conditions

Comply with legal health and safety regulations; Prevent unauthorised access. Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight. Keep away from sources of ignition. No smoking.

#### 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.	
1	(2-METHOXYMETHYLETHOXY)PROPANOL	34590-94-8		252-104-2	
	2000/39/EC				
	(2-Methoxymethylethoxy)-propanol				
	WEL long-term (8-hr TWA reference period)	308	mg/m³	50	ppm
	Skin resorption / sensibilisation	Skin			
	List of approved workplace exposure limits (WELs) / I	EH40			
	(2-Methoxymethylethoxy) propanol				
	WEL long-term (8-hr TWA reference period)	308	mg/m³	50	ppm
	Comments	Sk			
2	2-butoxyethanol	111-76-2		203-905-0	
	2000/39/EC				
	2-Butoxyethanol				
	WEL short-term (15 min reference period)	246	mg/m³	50	ppm
	WEL long-term (8-hr TWA reference period)	98	mg/m³	20	ppm
	Skin resorption / sensibilisation	Skin			

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 List of approved workplace exposure limits (WELs) / EH40

 2-Butoxyethanol
 246
 mg/m³
 50
 ppm

123

Sk, BMGV

DNEI	DMEI	and	PNFC	values	
DINLL,		anu	FILC	values	

WEL long-term (8-hr TWA reference period)

#### DNEL values (worker)

No	Substance name			CAS / EC no	1
	Route of exposure	Exposure time	Effect	Value	
1	2-butoxyethanol			111-76-2	
	-			203-905-0	
	inhalative	Long term (chronic)	systemic	98.00	mg/m³
	inhalative	Short term (acut)	systemic	1091.00	mg/m³
	inhalative	Long term (chronic)	local	246.00	mg/m³

#### DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	2-butoxyethanol			111-76-2	
				203-905-0	
	oral	Long term (chronic)	systemic	6.30	mg/kg/day
	oral	Short term (acut)	systemic	26.70	mg/kg/day
	inhalative	Long term (chronic)	systemic	59.00	mg/m³
	inhalative	Short term (acut)	systemic	426.00	mg/m³
	inhalative	Long term (chronic)	local	147.00	mg/m³

#### PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Туре	Value	
1	2-butoxyethanol		111-76-2 203-905-0	
	water	fresh water	8.80	mg/L
	water	marine water	0.88	mg/L
	water	fresh water sediment	34.60	mg/kg
	with reference to: dry weight			
	water	marine water sediment	3.46	mg/kg
	water	Aqua intermittent	26.4	mg/L
	soil	-	2.33	mg/kg dry weight
	sewage treatment plant	-	463.00	mg/L
	secondary poisoning	-	0.02	g/kg

#### 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. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

#### Personal protective equipment

#### **Respiratory protection**

If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators. When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits. In case of brush application: Filter A2. 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



ppm

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mg/m<sup>3</sup>

25

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skin contact with the product station suitability (i.e. mecha manufacturer's instructions a	t. Before use, the p nical resistance, pr and information rela placed immediately	rotective gloves shou roduct compatibility a ating to the use, stora	uld be tested i ind antistatic p age, care and	g to i.e. EN 374, in the event of risk of n any case for its specific work- properties). Adhere to the replacement of protective gloves. n. Design operations thus to avoid
Appropriate Material	In case of s	short-term contact / s	plash protecti	on: nitrile rubber
Material thickness	>	0.4	mm	
Breakthrough time	>	120	min	
Appropriate Material	In case of p	orolonged exposure:	nitrile rubber	
Material thickness	>	0.4	mm	
Breakthrough time	>	480	min	

## Other

Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre.

#### 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		7.8 -	7.8	
Boiling point / boiling range				
Value	appr.		100	٥°
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	

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	<b>itive vapour density</b> lata available					
	tive density					
No c	lata available					
Den	sity					
Valu	-	1.02	- 1.06	g/cm³		
	erence temperature		20	°C		
Met	100	DIN 51757				
Solu	ıbility in water					
Corr	iments	miscible				
Soli	ıbility					
	lata available					
Dort						
		<u>_</u> )				
	ition coefficient n-octanol/water (log value Substance name	e)	CAS no		FC no	
No 1	Substance name	e)	CAS no. 111-76-2		EC no. 203-905-0	
No	Substance name 2-butoxyethanol	e)		0.81		
No 1 log F Refe	Substance name           2-butoxyethanol           Pow           erence temperature			0.81 25		
No 1 log f	Substance name           2-butoxyethanol           Pow           erence temperature	e)			203-905-0	
No 1 log F Refe Sou	Substance name 2-butoxyethanol Pow erence temperature rce				203-905-0	
No 1 log F Refe Sour	Substance name 2-butoxyethanol Pow erence temperature rce ematic viscosity e				203-905-0	
No 1 log F Refe Sou Valu Refe	Substance name 2-butoxyethanol Pow erence temperature cce ematic viscosity e erence temperature	ECHA 20	111-76-2 - 24 20	25	203-905-0	
No 1 log F Refe Sour	Substance name 2-butoxyethanol Pow erence temperature cce ematic viscosity e erence temperature	ECHA	111-76-2 - 24 20	25 sec	203-905-0	
No 1 log f Refe Sou Valu Refe Met	Substance name 2-butoxyethanol Pow erence temperature rce ematic viscosity e erence temperature nod	ECHA 20	111-76-2 - 24 20	25 sec	203-905-0	
No 1 log F Refe Sou Valu Refe Mett	Substance name 2-butoxyethanol Pow erence temperature cce ematic viscosity e erence temperature	ECHA 20	111-76-2 - 24 20	25 sec	203-905-0	
No 1 log f Refe Sou Valu Refe Mett	Substance name         2-butoxyethanol         Pow         erence temperature         erence temperature         erence temperature         erence temperature         hod         vent separation test         applicable	ECHA 20	111-76-2 - 24 20	25 sec	203-905-0	
No 1 log F Refe Sou Valu Refe Meth Solv Not	Substance name 2-butoxyethanol Pow erence temperature rce ematic viscosity e erence temperature nod vent separation test	ECHA 20	111-76-2 - 24 20	25 sec	203-905-0	

## 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 (result of the ATE calculation for the mixture)

No Product Name

## 1 einzA Aqua-Holzlasur, teak

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## Trade name: einzA Aqua-Holzlasur, teak

## Product no.: 5170230

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Acute oral toxicity         CAS no.         EC no.           1         2-butoxyethanol         111-76-2         203-805-0           ATE         1220         mg/kg body.           Species         rat         1200         mg/kg body.           Source         1272/2008/EC, Annex VI         1272/2008/EC, Annex VI         1272/2008/EC, Annex VI           Acute dermal toxicity         1272/2008/EC, Annex VI         1272/2008/EC, Annex VI         1272/2008/EC, Annex VI           Acute inhalational toxicity (result of the ATE calculation for the mixture)         No         Substance name         CAS no.         EC no.           No         Substance name         CAS no.         EC no.         1272/2008/EC, Annex VI           Acute inhalational toxicity (result of the ATE calculation for the mixture)         No         Product Name         1           1         einzA Aqua-Holzlasur, teak         The result of the applied calculation method according to the European Regulation (EC)         1272/2008 (CLP), Paragraph 3.1.3           3 of Annex I is outside the values that imply a diassification I is of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).           Acute inhalational toxicity         No         Substance name         CAS no.         EC no.           No         Subst	Comments	European R 3 of Annex I of this mixtu	egulation (EC) is outside the	1272/2008 ( values that i table 3.1.1 c	thod according to the (CLP), Paragraph 3.1.3.6 mply a classification / lab defining the respective	
No         Substance name         CAS no.         EC no.           1         2-butoxyethanol         111-76-2         203-905-0           ATE         1200         mg/kg body.           Species         rat         1200         mg/kg body.           Source         1272/2008/EC, Annex VI         Acute dermal toxicity         EC no.           No         Substance name         CAS no.         EC no.         EC no.           1         2-butoxyethanol         111-76-2         203-905-0         LDS0           Species         guinea pig         0         mg/kg body.         Source         2000         mg/kg body.           Source         ECHA         Acute inhalational toxicity (result of the ATE calculation for the mixture)         No         Product Name         I         I airzA Aqua-Holziasur, teak           Comments         The result of the appled calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3         3 of Annex I is outside the values that imply a classification / I is outside the values that imply a classification / I is outside the values that imply a classification / I is outside the values that imply a classification / I is outside the values that imply a classification / I is outside the values that imply a classification / I is outside the values that imply a classification / I is outside the values that imply a classification / I is outside the values that imply a classification / I is outs	Acute oral toxicity					
1         2-butoxyethanol         111-76-2         203-905-0           ATE         1200         mg/kg body.           Species         rat         1200         mg/kg body.           Source         1272/2008/EC, Annex VI         Acute dermal toxicity         EC no.           No         Substance name         CAS no.         EC no.         EC no.           1         2-butoxyethanol         111-76-2         203-905-0           LD50         >         2000         mg/kg body.           Species         guinea pig         Method         OECO 402           Source         ECHA         ECHA         ECHA           Acute inhalational toxicity (result of the ATE calculation for the mixture)         No.         Product Name           1         ainzA Aqua-Holzlasur, teak         The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CL), Paragraph 31.3           Comments         The result of the applied calculation method according to the atailable         Source           Skin corrosion/irritation         No fast available         Source         Source           Skin corrosion/irritation         EC HA         h         Species           Source         EC HA         EC HA         h           Source			CAS no		FC no	
ATE         1200         mg/kg body.           Species         rat         1272/2008/EC, Annex VI         1272/2008/EC, Annex VI           Acute dermal toxicity         Intervent of the species         1272/2008/EC, Annex VI         1272/2008/EC, Annex VI           Acute dermal toxicity         Intervent of the species         1176-2         203-905-0           LDS0         >         2000         mg/kg body.           Species         guinea pig         0         0ECD 402           Source         ECHA         ECHA         100         Product Name           1         einzA Aqua-Holzlasur, teak         ECHA         Ecrepean Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3         3 of Annex I is outside the values that imply a classification / la of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 pmW (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).           Acute inhalational toxicity         No data available         Skin corrosion/irritation           Skin corrosion/irritation         CAS no.         EC no.           No Bubstance name         CAS no.         EC no.           12 Joutoxyethanol         111.76-2         203-905-0           Duration of exposure         rabbit         h           No Bubstance name         CAS no.         EC no. <td< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td></td<>					-	
Species       rat         Source       1272/2008/EC, Annex VI         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         LDS0       >       2000       mg/kg body.         Species       guinea pig       Method       OEC 402         Source       ECHA       ECHA       Acute durational toxicity (result of the ATE calculation for the mixture)       No         No       Product Name       The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3       3 of Annex I is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is outside the values that imply a classification / It is o			111-70-2	1200		eiaht
No         Substance name         CAS no.         EC no.           1         2-butoxyethanol         111-76-2         203-905-0           LD50         >         2000         mg/kg body.           Species         guinea pig         000         mg/kg body.           Source         ECHA             Acute inhalational toxicity (result of the ATE calculation for the mixture)             No         Product Name         1             1         laizA Aqua-Holzlasur, teak         1             Comments         The result of the applied calculation method according to the terespective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).            Acute inhalational toxicity         No         Substance name         CAS no.         EC no.           No         Substance name         CAS no.         EC no.         1         2-butoxyethanol         111-76-2         203-905-0           Duration of exposure         a         4         h         1         Secies         1         2-butoxyethanol         111-76-2         203-905-0           Duration of exposure         EC AA         EC no.         1         1         2-butoxye	Species		EC, Annex VI	1200	ing/itg body it	oigin
No         Substance name         CAS no.         EC no.           1         2-butoxyethanol         111-76-2         203-905-0           LD50         >         2000         mg/kg body.           Species         guinea pig         000         mg/kg body.           Source         ECHA             Acute inhalational toxicity (result of the ATE calculation for the mixture)             No         Product Name         1         einzA Aqua-Holzlasur, teak            Comments         The result of the applied calculation method according to the teruopean Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3         3 of Annex I is outside the values that imply a classification / k of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).           Acute inhalational toxicity         No         Substance name         CAS no.         EC no.           No         Substance name         CAS no.         EC no.         1         2-butoxyethanol         111-76-2         203-905-0           Duration of exposure         EC HA         irrabit         EC HA         h         Secies         12-butoxyethanol         111-76-2         203-905-0           Duration of exposure         EC HA         Itritant<	Acute dermal toxicity					
1       2-butoxyethanol       111-76-2       203-905-0         LD50       >       2000       mg/kg body.         Species       guinea pig       OECD 402       0ECHA         Acute inhalational toxicity (result of the ATE calculation for the mixture)       No       Product Name       1         1       einzA Aqua-Holzlasur, teak       Comments       The result of the applied calculation method according to the European Regulation (EC) 127/2/208 (CLP), Paragraph 3.13       3 of Annex 1 is outside the values that imply a classification / No         Acute inhalational toxicity       The result of the applied calculation method according to the European Regulation (EC) 127/2/208 (CLP), Paragraph 3.13         3 of Annex 1 is outside the values that imply a classification / No       Substance name       CAS no.       EC no.         Acute inhalational toxicity       No data available       Substance name       CAS no.       EC no.         No       Substance name       CAS no.       EC no.       No       Substance name       CAS no.       EC no.         Serious eye damage/irritation       irritant       Irritant       Serious eye damage/irritation       Substance name       CAS no.       EC no.         No       Substance name       CAS no.       EC no.       EC no.       No       Substance name       CAS no.       EC no.			CAS no		FC no	
LD50       >       2000       mg/kg body.         Species       guinea pig       0ECD 402       0ECD 402       0ECH A         Acute inhalational toxicity (result of the ATE calculation for the mixture)       No       Product Name       1         1       einzA Aqua-Holzlasur, teak       The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3 of Annex I is outside the values that imply a classification / Lis of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).         Acute Inhalational toxicity       No data available         Skin corrosion/irritation       EU B.4         No Bubstance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       rabbit       ECHA       h         Serious eye damage/irritation       irritant       Secies       111-76-2       203-905-0         Duration of exposure       CAS no.       EC no.       1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       CAS no.       EC no.       1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       CAS no.       EC no.       1       2-bu						
Species       guinea pig OECD 402         Source       ECHA         Acute inhalational toxicity (result of the ATE calculation for the mixture)       Product Name         I       einzA Aqua-Holzlasur, teak         Comments       The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3 3 of Annex I is outside the values that imply a classification / la of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).         Acute inhalational toxicity       No         No Substance name       CAS no.         EC rule       EC rule         Serious eye damage/irritation       111-76-2         Duration of exposure       24         Substance name       CAS no.         EC rule       EC rule         Valuation       irritant         Substance name       CAS no.         EC rule       EC rule         Valuation       irritant         Substance name       CAS no.         EC rule       EC rule         Valuation       irritant         Serious eye damage/irritation       Intration         No       Substance name       CAS no.         EC rule       24       h         S			111-70-2	2000		oiabt
Method Source       CECD 402 ECHA         Acute inhalational toxicity (result of the ATE calculation for the mixture) No       Product Name         1       einzA Aqua-Hoiziasur, teak         Comments       The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3 3 of Annex 1 is outside the values that imply a classification / Ite of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 pmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).         Acute inhalational toxicity       (vapours), > 5 mg/l (dusts/mists).         No       Substance name       CAS no.         Skin corrosion/irritation       111-76-2         No       Substance name       CAS no.         Serious eye damage/irritation       irritant         Serious eye damage/irritation       111-76-2         No       Substance name       CAS no.         ECHA       ECHA         Evaluation       111-76-2         Duration of exposure       24         No       Substance name       CAS no.         EC no.       1         2-butoxyethanol       111-76-2         203-905-0       1         Duration of exposure       24         No       Substance name         CAS no.       EC no.				2000	mg/kg bodywe	eigin
Source       ECHA         Acute inhalational toxicity (result of the ATE calculation for the mixture)       Product Name         I       Piroduct Name       The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3 3 of Annex I is outside the values that imply a classification / la of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).         Acute inhalational toxicity       No       Substance name       CAS no.       EC no.         No data available       111-76-2       203-905-0         Duration of exposure       4       h         Species       rabbit       111-76-2       203-905-0         Duration of exposure       ECHA       EValuation       irritant         Serious eye damage/irritation       irritant       Secies       ECHA         No       Substance name       CAS no.       EC no.       1         No       Substance						
Acute inhalational toxicity (result of the ATE calculation for the mixture)         No       Product Name         1       einzA Aqua-Hoizlasur, teak         Comments       The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3 3 of Annex 1 is outside the values that imply a classification / la of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).         Acute inhalational toxicity       No       Substance name       CAS no.       EC no.         No       Substance name       CAS no.       EC no.       1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       rabbit       EU B.4       No       Source       EU B.4       No         Serious eye damage/irritation       irritant       Serious eye damage/irritation       Intrace       1       1-butoxyethanol       111-76-2       203-905-0         Duration of exposure       24       h       Species       rabbit       No       Substance name       CAS no.       EC no.       1       1       2-butoxyethanol       111-76-2       203-905-0       1         Duration of exposure       24       h       Species       rabbit       No       Substance name       CAS no.       EC no.						
No         Product Name           1         einzA Aqua-Holzlasur, teak           Comments         The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3 3 of Annex 1 is outside the values that imply a classification / la of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).           Acute inhalational toxicity         No           No         Substance name         CAS no.           Skin corrosion/irritation         111-76-2         203-905-0           Duration of exposure         a         h           Source         ECHA         EVENA           Evaluation         irritation         111-76-2           Source         ECHA         ECHA           Evaluation         irritation         111-76-2           Ouration of exposure         CAS no.         EC no.           Source         ECHA         ECHA           Evaluation         111-76-2         203-905-0           Duration of exposure         24         h           Species         rabbit         ECHA           Evaluation         Intrating to eyes         112-butoxyethanol           Method         OECD 405         Source           Sour						
1       einzA Aqua-Holzlasur, teak         Comments       The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3 of Annex 1 is outside the values that imply a classification / Iz of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).         Acute inhalational toxicity       No data available         Skin corrosion/irritation       No data available         Skin corrosion/irritation       No Substance name         No Substance name       CAS no.         EC HA       the thod         Source       EC HA         Evaluation       irritant         Serious eye damage/irritation       CAS no.         No       Substance name       CAS no.         EVALUATION       111-76-2       203-905-0         Duration of exposure       a h         Species       rabbit         Evaluation       irritant         Serious eye damage/irritation       EC Ro.         No       Substance name       CAS no.         EC no       1       2-butoxyethanol         Duration of exposure       24       h         Species       rabbit       CEC A05         Source       ECHA       Irritating to eyes		the ATE calculation f	or the mixture			
Comments       The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3 of Annex I is outside the values that imply a classification / I/s outside the value that imply a classification / I/s outside the value that imply a classification / I/s outside the value that imply a classification / I/s outside the value that imply a classification / I/s outside the value that imply a classification / I/s outside the value that imply a classification / I/s outside						
European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3         3 of Annex I is outside the values that imply a classification / Ib         of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 n (vapours), > 5 mg/l (dusts/mists).         Acute inhalational toxicity         No data available         Skin corrosion/irritation         No data available         Skin corrosion/irritation         Duration of exposure         4         Species         rabbit         Source         Evaluation         Substance name         CAS no.         EC no.         1       2-butoxyethanol         111-76-2       203-905-0         Duration of exposure       4         Source       ECHA         Evaluation       irritant         Serious eye damage/irritation       111-76-2         No       Substance name       CAS no.         EC no.       1         Potoxyethanol       111-76-2         Duration of exposure       24         A       h         Species       rabbit         No       Substance name       CAS no.         EC no.						
No data available         Skin corrosion/irritation         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       4       h         Species       rabbit       EU B.4         Source       ECHA       ECHA         Evaluation       irritant       Serious eye damage/irritation         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       rabbit       Serious eye damage/irritation       No         No       Substance name       CAS no.       EC no.       1         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       rabbit       n       Secies         Source       ECHA       ECHA       ECHA         Evaluation       Irritating to eyes       Secies       203-905-0         Rose       Substance name       CAS no.       EC no.       1         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin       Species       guinea pig	Comments	European R 3 of Annex I of this mixtu categories ( <i>i</i>	egulation (EC) is outside the re according to ATE for inhalati	1272/2008 ( values that i table 3.1.1 c on: > 20.000	(CLP), Paragraph 3.1.3.6 mply a classification / lab defining the respective	oelling
NoSubstance nameCAS no.EC no.12-butoxyethanol111-76-2203-905-0Duration of exposure4hSpeciesrabbitMethodEU B.4SourceECHAEvaluationirritantSerious eye damage/irritationNoSubstance nameCAS no.12-butoxyethanol111-76-2203-905-0Duration of exposure24hSpeciesrabbitMethodOECD 405SourceECHAEvaluationIrritating to eyesRespiratory or skin sensitisationIrritating to eyesNoSubstance nameCAS no.Respiratory or skin sensitisationIrritating to eyesNoSubstance nameCAS no.Speciesguinea pigNoSubstance nameSkinSpeciesguinea pigMethodOECD 406SourceECHAI2-butoxyethanolI2-butoxyethanolMethodOECD 406SourceECHARespeciesguinea pigOECD 406SourceECHAEValuationnon-sensitizingGerm cell mutagenicityCAS no.EC no.NoSubstance nameCAS no.EC no.	Acute inhalational toxicity No data available					
No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       4       h         Species       rabbit       EU B.4         Source       ECHA       ECHA         Evaluation       irritant       Irritant         Serious eye damage/irritation       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       CAS no.       EC no.       1         2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       24       h         Species       rabbit       OECD 405         Source       ECHA       ECHA         Evaluation       Irritating to eyes       EC no.         Respiratory or skin sensitisation       Irritating to eyes       Irritating to eyes         Route of exposure       Skin       Species       guinea pig         Method       OECD 406       OECD 406       OECD 406         Source       ECHA       No       Substance name       CAS no.       EC no.         Route of exposure       Skin       OECD 406       OECD 406       OECD 406 <td>Skin correction/irritation</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Skin correction/irritation					
1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       4       h         Species       rabbit       EU B.4         Source       ECHA       irritant         Evaluation       irritant       irritant         Serious eye damage/irritation       EC AA       no.         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       24       h         Species       rabbit       OECD 405         Source       ECHA       Irritating to eyes         Respiratory or skin sensitisation       Irritating to eyes         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       ECHA       Irritating to eyes       Irritating to eyes         Respiratory or skin sensitisation       Intrace 2       203-905-0         Route of exposure       Skin       Skin       Species         Species       guinea pig       OECD 406       ECHA         Source       ECHA       Intrace 2       203-905-0         Route of exposu			CAS no		EC no	
Duration of exposure       4       h         Species       rabbit         Method       EU B.4         Source       ECHA         Evaluation       irritant         Serious eye damage/irritation       irritant         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       24       h         Species       rabbit       OECD 405         Source       ECHA       Irritating to eyes         Respiratory or skin sensitisation       Irritating to eyes         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Respiratory or skin sensitisation       Irritating to eyes       Irritating to eyes         Respiratory or skin sensitisation       Irritating to eyes       Irritating to eyes         Route of exposure       Skin       Skin       Species         Species       guinea pig       OECD 406       ECHA         Source       ECHA       Irritating in on-sensitizing       Irritating in on-sensitizing         Germ cell mutagenicity       Irritating in on-sensitizing       Irritating in on-sen						
Species       rabbit         Method       EU B.4         Source       ECHA         Evaluation       irritant         Serious eye damage/irritation       Image: CAS no.         No       Substance name       CAS no.         1       2-butoxyethanol       111-76-2         Duration of exposure       24       h         Species       rabbit       OECD 405         Source       ECHA       ECHA         Evaluation       Irritating to eyes         Respiratory or skin sensitisation       Irritating to eyes         Route of exposure       Skin         Species       guinea pig         Method       OECD 406         Source       EC no.         1       2-butoxyethanol       111-76-2         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin       Sustance name       CAS no.       EC no.         Species       guinea pig       OECD 406       Sustance       Sustance         Source       ECHA       non-sensitizing       ECHA       ECHA         Evaluation       non-sensitiz			111-70-2	4		
Method Source       EU B.4 ECHA         Source       ECHA         irritant       irritant         Serious eye damage/irritation       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       24       h         Species       rabbit       0ECD 405         Source       ECHA       Substance name       CAS no.         Evaluation       Irritating to eyes       ECHA         Respiratory or skin sensitisation       Irritating to eyes       EC no.         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin       Sin       Sin         Species       guinea pig       OECD 406       Source         Species       guinea pig       OECD 406       Source       ECHA         Species       guinea pig       OECD 406       ECHA       ECHA         Source       ECHA       non-sensitizing       ECHA       ECHA         Source       ECHA       No       Substance name       ECAS no.       EC no.         Germ cell mutagenicity       No       Substance n		na h h it		4	п	
Source Evaluation       ECHA irritant         Serious eye damage/irritation       irritant         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       24       h         Species       rabbit       0         Method       OECD 405       Source         Evaluation       Irritating to eyes       EC no.         Respiratory or skin sensitisation       No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin       Species       Skin         Species       guinea pig       OECD 406       Source         Species       guinea pig       OECD 406       Source         Source       ECHA       ECHA       ECHA         Valuation       non-sensitizing       Germ cell mutagenicity       No         No       Substance name       CAS no.       EC no.						
irritant         Serious eye damage/irritation         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       24       h         Species       rabbit       0ECD 405         Source       ECHA       EVALUATION         Evaluation       Irritating to eyes         Respiratory or skin sensitisation         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Respiratory or skin sensitisation       Irritating to eyes       EC no.       1         No       Substance name       CAS no.       EC no.       1         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin       Species       guinea pig         Method       OECD 406       OECD 406       Source         Source       ECHA       ECHA       ECHA         Evaluation       non-sensitizing       ECHA       ECHA         No       Substance name       CAS no.       EC no.		-				
Serious eye damage/irritation         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Duration of exposure       24       h         Species       rabbit       OECD 405         Source       ECHA       EVALUATION         Evaluation       Irritating to eyes         Respiratory or skin sensitisation         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin       Species       guinea pig         Method       OECD 406       OECD 406       Source       ECHA         Species       guinea pig       OECD 406       ECHA       ECHA         Source       ECHA       non-sensitizing       ECHA         Evaluation       non-sensitizing       ECHA       ECHA         Source       ECHA       ECHA       ECHA       ECHA         No       Substance name       CAS no.       EC no.		-				
NoSubstance nameCAS no.EC no.12-butoxyethanol111-76-2203-905-0Duration of exposure24hSpeciesrabbitOECD 405SourceECHAVectorEvaluationIrritating to eyesRespiratory or skin sensitisationNoSubstance nameCAS no.EC no.12-butoxyethanol12-butoxyethanol111-76-2203-905-0Route of exposureSpeciesguinea pigMethodOECD 406SourceECHAvaluationnon-sensitizing	Evaluation	Imani				
NoSubstance nameCAS no.EC no.12-butoxyethanol111-76-2203-905-0Duration of exposure24hSpeciesrabbitOECD 405SourceECHAVectorEvaluationIrritating to eyesRespiratory or skin sensitisationNoSubstance nameCAS no.EC no.12-butoxyethanol12-butoxyethanol111-76-2203-905-0Route of exposureSpeciesguinea pigMethodOECD 406SourceECHAvaluationnon-sensitizing	Serious eye damage/irritation					
12-butoxyethanol111-76-2203-905-0Duration of exposure24hSpeciesrabbitMethodOECD 405SourceECHAEvaluationIrritating to eyesRespiratory or skin sensitisationNoSubstance nameCAS no.12-butoxyethanol111-76-2203-905-0SkinRoute of exposureSkinSpeciesguinea pigMethodOECD 406SourceECHAEvaluationnon-sensitizing			CAS no.		EC no.	
Duration of exposure       24       h         Species       rabbit       OECD 405         Method       OECD 405       ECHA         Evaluation       Irritating to eyes         Respiratory or skin sensitisation         No       Substance name       CAS no.         2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin         Species       guinea pig         Method       OECD 406         Source       ECHA         Evaluation       non-sensitizing	1 2-butoxyethanol		111-76-2			
Species       rabbit         Method       OECD 405         Source       ECHA         Ivaluation       Irritating to eyes         Respiratory or skin sensitisation         No         Substance name       CAS no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin         Species       guinea pig         Method       OECD 406         Source       ECHA         Evaluation       non-sensitizing				24		
Method Source       OECD 405 ECHA         Evaluation       Irritating to eyes         Respiratory or skin sensitisation       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin         Species       guinea pig         Method       OECD 406         Source       ECHA         Evaluation       non-sensitizing		rabbit				
Source Evaluation       ECHA         Irritating to eyes       Irritating to eyes         Respiratory or skin sensitisation       EC no.         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin         Species       guinea pig         Method       OECD 406         Source       ECHA         Evaluation       non-sensitizing         Germ cell mutagenicity         No       Substance name       CAS no.         EC no.       EC no.		OECD 405				
Respiratory or skin sensitisation         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin         Species       guinea pig         Method       OECD 406         Source       ECHA         Evaluation       non-sensitizing         Germ cell mutagenicity         No       Substance name       CAS no.       EC no.		ECHA				
No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin         Species       guinea pig         Method       OECD 406         Source       ECHA         Evaluation       non-sensitizing         Germ cell mutagenicity         No       Substance name       CAS no.       EC no.	Evaluation	Irritating to e	eyes			
No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin         Species       guinea pig         Method       OECD 406         Source       ECHA         Evaluation       non-sensitizing         Germ cell mutagenicity         No       Substance name       CAS no.       EC no.		· · · · · · · · · · · · · · · · · · ·				
1       2-butoxyethanol       111-76-2       203-905-0         Route of exposure       Skin         Species       guinea pig         Method       OECD 406         Source       ECHA         Evaluation       non-sensitizing         Germ cell mutagenicity         No       Substance name       CAS no.       EC no.					F0	
Route of exposure     Skin       Species     guinea pig       Method     OECD 406       Source     ECHA       Evaluation     non-sensitizing         Germ cell mutagenicity       No     Substance name       CAS no.     EC no.						
Species     guinea pig       Method     OECD 406       Source     ECHA       Evaluation     non-sensitizing         Germ cell mutagenicity       No     Substance name     CAS no.			111-76-2		203-905-0	
Method     OECD 406       Source     ECHA       Evaluation     non-sensitizing         Germ cell mutagenicity       No     Substance name     CAS no.     EC no.						
Source     ECHA       Evaluation     non-sensitizing       Germ cell mutagenicity     Ko       No     Substance name       CAS no.     EC no.						
Evaluation     non-sensitizing       Germ cell mutagenicity     CAS no.     EC no.						
Germ cell mutagenicity       No     Substance name       CAS no.     EC no.						
NoSubstance nameCAS no.EC no.	Evaluation	non-sensitiz	ing			
NoSubstance nameCAS no.EC no.	Germ cell mutagenicity					
			CAS no.		EC no.	
1 2-butoxyethanol 111-76-2 203-905-0			111-76-2		203-905-0	
Method OECD 471		OFCD 471				

Region: GB



## Product no.: 5170230

Current version : 1.7.0, issued: 21.12.2023

Replaced version:	162	issued.	03 07 2023
Replaced Version.	1.0.2,	ibbucu.	00.01.2020

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Evaluation/classification         Based on available data, the classification criteria are not met.           Reproduction toxicity         Mo           No data available         Carcinogenicity           Carcinogenicity         Image: CAS no.         EC no.           1         2-butoxysthanol         111-76-2         203-905-0           Species         Irat         OECD 451           Source         ECHA         ECHA           Evaluation/classification         Based on available data, the classification criteria are not met.           STOT - single exposure         No         Adata available           Stot - single exposure         ECHA         EC no.           No         data available         Stot - single exposure           No         Substance name         CAS no.         EC no.           1         2-butoxysthanol         111-76-2         203-905-0           Source         ECHA         Evaluation/classification         Based on available data, the classification criteria are not met.           Aspiration hazard         No data available         Mo data available         Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous methorane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs incl	Sou		ECHA	
No data available         Carcinogenicity         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111.76-2       203-905-0         Species       OECD 451       OECD 451         Source       ECHA       Based on available data, the classification criteria are not met.         STOT - single exposure       No data available       OECD 451         No data available       STOT - repeated exposure       No data available         Stotr - repeated exposure       ECHA       ECHA         No Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Source       ECHA       Based on available data, the classification criteria are not met.         Aspiration hazard       No data available       Delayed and immediate effects as well as chronic effects from short and long-term exposure         Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as muccus membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizzines, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause removal of natural fat from the skin resulting in non-allergic contact dermatilis and absorption through the skin. The liquid splashed in the	Eva	uation/classification	Based on available data, the classification	n criteria are not met.
No data available           Carcinogenicity           No         Substance name         CAS no.         EC no.           1         2-butoxyethanol         111.76-2         203-905-0           Species         OECD 451         OECD 451           Source         ECHA         Based on available data, the classification criteria are not met.           STOT - single exposure         No data available         OECD 451           No data available         STOT - repeated exposure         No data available           Stot - single exposure         ECHA         ECHA           No Substance name         CAS no.         EC no.           1         2-butoxyethanol         111-76-2         203-905-0           Source         ECHA         Based on available data, the classification criteria are not met.           Aspiration /classification         Based on available data, the classification criteria are not met.           Aspiration hazard         No data available         Delayed and immediate effects as well as chronic effects from short and long-term exposure           Exposure to component solvents vapours concentration in excess of the stated occupational exposure innit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and i	Rep	roduction toxicity		
No         Substance name         CAS no.         EC no.           1         2-butoxyethanol         111-76-2         203-905-0           Species         rat         OECD 451           Evaluation/classification         Based on available data, the classification criteria are not met.           STOT - single exposure         ECHA           No data available         Stot - single exposure           No         Substance name         CAS no.           Substance name         CAS no.         EC no.           1         2-butoxyethanol         111-76-2         203-905-0           Source         ECHA         Based on available data, the classification criteria are not met.           Aspiration hazard         ECHA         Based on available data, the classification criteria are not met.           Aspiration hazard         Based on available data, the classification criteria are not met.           Aspiration hazard         No data available         Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause som	No	lata available		
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Species       rat         Method       OECD 451         Source       ECHA         Evaluation/classification       Based on available data, the classification criteria are not met.         STOT - single exposure       No data available         No data available       CAS no.         STOT - repeated exposure       1         No Substance name       CAS no.         EC no.       1         1       2-butoxyethanol         Source       ECHA         Evaluation/classification       Based on available data, the classification criteria are not met.         Aspiration hazard       No data available         No data available       Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and dverse sifects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.         1.2       Informatio				
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No data available         STOT - repeated exposure         No       Substance name       CAS no.       EC no.         1       2-butoxyethanol       111-76-2       203-905-0         Source       ECHA       Based on available data, the classification criteria are not met.         Aspiration hazard       Based on available data, the classification criteria are not met.         Mo data available       ECHA         Based on available data, the classification criteria are not met.         Aspiration hazard       No data available         No data available       Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. 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.         1.2       Information on other hazards         Endocrine disrupting properties No data available.       Other information	Eva		Dased on available data, the classification	i chiena are not met.
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<ul> <li>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.</li> <li><b>1.2 Information on other hazards</b> <ul> <li>Endocrine disrupting properties</li></ul></li></ul>				
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Endocrine disrupting properties No data available. Other information	by o	rai, innalation and dermal routes of exposure	and eye contact.	
No data available. Other information	1.2 I	nformation on other hazards		
No data available. Other information		Endocrine disrupting properties		
		Other information		

## SECTION 12: Ecological information

## 12.1 Toxicity

city to fish (acute)				
Substance name	CAS no.		EC no.	
2-butoxyethanol	111-76-2		203-905-0	
)		1474	mg/l	
tion of exposure		96	h	
bies	Oncorhynchus mykiss			
od	OECD 203			
се	ECHA			
	Substance name 2-butoxyethanol tion of exposure ties od	Substance name     CAS no.       2-butoxyethanol     111-76-2       tion of exposure     Oncorhynchus mykiss       od     OECD 203	Substance nameCAS no.2-butoxyethanol111-76-2147496147596iciesOncorhynchus mykissodOECD 203	Substance nameCAS no.EC no.2-butoxyethanol111-76-2203-905-001474mg/ltion of exposure96hciesOncorhynchus mykiss0ECD 203

Toxi	city to fish (chronic)				
No	Substance name		CAS no.	EC no.	
1	2-butoxyethanol		111-76-2	203-905-0	
NOE	C	>	100	mg/l	
Dura	ation of exposure		21	day(s)	
Spec	cies	Danio rerio			
Meth	nod	OECD 204			
Sour	се	ECHA			

#### Product no.: 5170230

Current version : 1.7.0, issued: 21.12.2023

Region: GB

**eir** 

Tox	icity to Daphnia (acute)			
No	Substance name	CAS no.		EC no.
1	2-butoxyethanol	111-76-2		203-905-0
EC5	0		1550	mg/l
Dura	ation of exposure		48	h
Spe		Daphnia magna		
Meth	nod	OECD 202		
Sou	rce	ECHA		
Τοχί	icity to Daphnia (chronic)			
No	Substance name	CAS no.		EC no.
1	2-butoxyethanol	111-76-2		203-905-0
NOE			100	mg/l
Dura	ation of exposure		21	day(s)
Spe		Daphnia magna		
Meth	nod	OECD 211		
Sou	rce	ECHA		
Tox	icity to algae (acute)			
	Substance name	CAS no.		EC no.
1	2-butoxyethanol	111-76-2		203-905-0
EC5			911	mg/l
Dura	ation of exposure		72	h
Spe	cies	Pseudokirchneriella subca	apitata	
Method		OECD 201		
Sou	rce	ECHA		
Tor	city to algae (chronic)			
Toxicity to algae (chronic) No data available				
Bacteria toxicity				
No c	lata available			

## 12.2 Persistence and degradability

Bioc	degradability		
No	Substance name	CAS no.	EC no.
1	2-butoxyethanol	111-76-2	203-905-0
Туре	9	aerobic biodegradation	
Valu	e	90	0.4 %
Dura	ation	28	day(s)
Meth	nod	OECD 301 B	
Sour	rce	ECHA	
Eval	uation	readily biodegradable	

#### 12.3 Bioaccumulative potential

Part	Partition coefficient n-octanol/water (log value)				
No	Substance name	CAS no.		EC no.	
1	2-butoxyethanol	111-76-2		203-905-0	
log F	Pow		0.81		
Refe	erence temperature		25	°C	
Sou	rce	ECHA			

#### 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

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

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

## 12.7 Other adverse effects

Product no.: 5170230

Current version : 1.7.0, issued: 21.12.2023

Replaced version: 1.6.2, issued: 03.07.2023

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

waste paint and varnish containing organic solvents or other hazardous substances

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.

## Product no.: 5170230

Current version : 1.7.0. issued: 21.12.2023

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	55, 75
3	2-butoxyethanol	111-76-2	203-905-0	75
4	CARBON BLACK	1333-86-4	215-609-9	75
5	pyridine-2-thiol 1-oxide, sodium salt	3811-73-2	223-296-5	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 2010/75/EU on industrial emissions (integrated pollution prevention and control)VOC content4.49 %

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. : e, type: wb = 130 g/l Max. VOC content (limit value) of the product in its ready for use condition = < 130 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)

EUH070	Toxic by eye contact.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

#### 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.

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

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Trade name: einzA Aqua-Holzlasur, teak Product no.: 5170230 Current version : 1.7.0, issued: 21.12.2023

Replaced version: 1.6.2, issued: 03.07.2023

Region: GB

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