Trade name: UNIVERSALABDICHTUNG

Product no.: UA-A

Current version: 1.1.0, issued: 23.01.2019 Replaced version: 1.0.0, issued: 08.11.2018 Region: GB

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

### 1.1 Product identifier

Trade name

# UNIVERSALABDICHTUNG 2K-DICHTMASSE 330

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

### Relevant identified uses of the substance or mixture

Chemical product for building, modernising and repairing.

### Uses advised against

No data available.

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

### **Address**

LUGATO GmbH & Co. KG

Großer Kamp 1

D-22885 Barsbüttel

Telephone no. +49 (0)40 694 07-0

Fax no. +49 (0)40 694 07-109 + 110

### Information provided by / telephone

Department TS, telephone +49 40 694 07-222

e-mail: technik@lugato.de

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

technik@lugato.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 in accordance with Regulation (EC) No 1272/2008 (CLP)

Eye Dam. 1; H318 Skin Irrit. 2: H315

### **Classification information**

Classification and labelling with respect to skin sensitization and/or respiratory sensitization are based on toxicological studies performed on the product (mixture).

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.

### 2.2 Label elements

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

### **Hazard pictograms**



Signal word

Danger

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-A

Current version: 1.1.0, issued: 23.01.2019 Replaced version: 1.0.0, issued: 08.11.2018 Region: GB

### Hazardous component(s) to be indicated on label:

Portland cement

Hazard statement(s)

H315 Causes skin irritation. H318 Causes serious eye damage.

Precautionary statement(s)

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

### Labelling information

These mixtures are considered to be low in chromate in accordance with EC-regulation 1907/2006, annex XVII (47).

The proportion of water soluble chromate (VI) is below 2 ppm (mg/kg).

### 2.3 Other hazards

No data available.

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

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

### Chemical characterization

Powder product with no hazardous components.

Hazardous ingredients

No	Substance name		Additio			
	CAS / EC / Index / Classification (EC) 1272/2008 (CLP)		Concer	%		
	REACH no					
1	Portland cement					
	65997-15-1	Eye Dam. 1; H318	>=	3.00 - <	20.00	%-b.w.
	266-043-4	Skin Irrit. 2; H315				
	-	STOT SE 3; H335				
	-	Skin Sens. 1; H317				

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

## **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

### General information

No special measures necessary.

### After inhalation

Ensure supply of fresh air.

### After skin contact

In case of contact with skin wash off with plenty of water.

### After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

### After ingestion

Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person.

### 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

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-A

Current version: 1.1.0, issued: 23.01.2019 Replaced version: 1.0.0, issued: 08.11.2018 Region: GB

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

### Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

### Unsuitable extinguishing media

High power water jet

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

No data available.

### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

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

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

### For non-emergency personnel

No special measures necessary.

### For emergency responders

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

### 6.2 Environmental precautions

No special measures necessary.

### 6.3 Methods and material for containment and cleaning up

Take up mechanically.

### 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 formation and deposition of dust. Refer to protective measures listed in section 8.

### General protective and hygiene measures

No special measures necessary.

### 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

Store in a dry place.

### Requirements for storage rooms and vessels

Keep container hermetically closed in a dry, cool and well-ventilated place.

Inappropriate material aluminium

### Advice on storage assembly

None known

### 7.3 Specific end use(s)

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-A

Current version: 1.1.0, issued: 23.01.2019 Replaced version: 1.0.0, issued: 08.11.2018 Region: GB

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

### 8.1 Control parameters

### Occupational exposure limit values

No	Substance name	CAS no.		EC no.	
1	Portland cement	65997-15-1		266-043-4	
	List of approved workplace exposure limits (WELs) / E	EH40			
	Portland Cement				
	total inhalable dust				
	WEL long-term (8-hr TWA reference period)	10	mg/m³		
	List of approved workplace exposure limits (WELs) / E	EH40			
	Portland Cement				
	respirable dust				
	WEL long-term (8-hr TWA reference period)	4	mg/m³		
2	DUST				
	List of approved workplace exposure limits (WELs) / E	EH40			
	total inhalable dust				
	WEL long-term (8-hr TWA reference period)	10	mg/m³		
	List of approved workplace exposure limits (WELs) / EH40				
	respirable dust				
	WEL long-term (8-hr TWA reference period)	4	mg/m³	·	

### 8.2 Exposure controls

### Appropriate engineering controls

No data available.

### Personal protective equipment

### Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. Dust mask

### Eye / face protection

No special measures required.

### Hand protection

In case of intensive contact, wear protective gloves (EN 374). Before use, the protective gloves should be tested in any case for its specific work-station 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 nitrile rubber

Material thickness 1 min Breakthrough time 480 min

### Other

No special measures required.

### **Environmental exposure controls**

No data available.

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

### 9.1 Information on basic physical and chemical properties

Form/Colour
Powder
grey white

Odour	
odourless	

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-A

Odour threshold

Current version: 1.1.0, issued: 23.01.2019 Replaced version: 1.0.0, issued: 08.11.2018 Region: GB

No data available			
pH value			
Value Concentration Source	Manufacturer	11.5	aqueous solution
Poiling point / boiling range	-		
Boiling point / boiling range No data available			
Melting point / melting range			
Value Source	> Manufacturer	1250	°C
<b>Decomposition point / decomposition range</b> No data available			
Flash point			
No data available			
Auto-ignition temperature No data available			
Oxidising properties			
No data available			
Explosive properties			
No data available			
Flammability (solid, gas) No data available			
Lower flammability or explosive limits			
No data available			
Upper flammability or explosive limits  No data available			
Vapour pressure No data available			

No	data available
Fva	poration rate

Vapour density

# No data available

# Relative density No data available

Density				
Value	2.75	-	3.2	g/cm³
Source	Manufacturer			-

Bulk density				
Value	900	-	1300	kg/m³

Solubility in water	
Value	0.1 - 1.5 g/l
Reference temperature	20
Source	Manufacturer

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-A

Current version: 1.1.0, issued: 23.01.2019 Replaced version: 1.0.0, issued: 08.11.2018 Region: GB

Solubility(ies)

No data available

Partition coefficient: n-octanol/water

No data available

Viscosity

No data available

9.2 Other information

Other information

No data available.

## **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

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

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

No data available.

### 10.5 Incompatible materials

Water; Aluminium; Ammonium compounds; Acids

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-A

Current version: 1.1.0, issued: 23.01.2019 Replaced version: 1.0.0, issued: 08.11.2018 Region: GB

### **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

Acute oral	403/10143/
Acute oral	TOXICITY

No data available

### **Acute dermal toxicity**

No data available

### Acute inhalational toxicity

No data available

### Skin corrosion/irritation

No data available

### Serious eye damage/irritation

No data available

### Respiratory or skin sensitisation

No data available

## Germ cell mutagenicity

No data available

### Reproduction toxicity

No data available

### Carcinogenicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### **Aspiration hazard**

No data available

### Other information

By appropiate use of the product no health damage is known.

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-A

Current version: 1.1.0, issued: 23.01.2019 Replaced version: 1.0.0, issued: 08.11.2018 Region: GB

## **SECTION 12: Ecological information**

### 12.1 Toxicity

### Toxicity to fish (acute)

No data available

### Toxicity to fish (chronic)

No data available

### **Toxicity to Daphnia (acute)**

No data available

### **Toxicity to Daphnia (chronic)**

No data available

### Toxicity to algae (acute)

No data available

### Toxicity to algae (chronic)

No data available

### **Bacteria toxicity**

No data available

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

No data available.

### 12.7 Other information

### Other information

Do not discharge into the drains or waters and do not store on public depositories.

### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

### **Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

### **Packaging**

Completely emptied packagings can be given for recycling. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-A

Current version: 1.1.0, issued: 23.01.2019 Replaced version: 1.0.0, issued: 08.11.2018 Region: GB

### **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

No data available.

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

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, PREPARATIONS AND ARTICLES

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

### 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 content	<3 %

### 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.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

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.

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

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-A

Current version: 1.1.0, issued: 23.01.2019 Replaced version: 1.0.0, issued: 08.11.2018 Region: GB

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

H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.

### Department issuing 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.

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Trade name: UNIVERSALABDICHTUNG

Product no.: UA-B

Current version: 3.1.0. issued: 23.01.2019 Replaced version: 3.0.0. issued: 08.11.2018 Region: GB

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

### **Product identifier**

Trade name

# UNIVERSALABDICHTUNG **2K-DICHTMASSE 330**

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

### Relevant identified uses of the substance or mixture

Chemical product for building, modernising and repairing.

### Uses advised against

No data available.

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

### **Address**

LUGATO GmbH & Co. KG

Großer Kamp 1

D-22885 Barsbüttel

Telephone no. +49 (0)40 694 07-0

Fax no. +49 (0)40 694 07-109 + 110

### Information provided by / telephone

Department TS, telephone +49 40 694 07-222

e-mail: technik@lugato.de

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

technik@lugato.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).

#### 22 Label elements

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

Hazard pictograms

Signal word

### Hazard statement(s)

### Hazard statements (EU)

**EUH208** 

Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

### Precautionary statement(s)

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-B

Current version: 3.1.0, issued: 23.01.2019 Replaced version: 3.0.0, issued: 08.11.2018 Region: GB

### 2.3 Other hazards

No data available.

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

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

### **Chemical characterization**

Modified aqueous synthetic resin dispersion.

### **Hazardous ingredients**

No	Substance name		Additional information	
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Concentration	%
	REACH no			
1		-chloro-2-methyl-4-isothiazolin-3-one [EC no.		
	•	ethyl-2H -isothiazol-3-one [EC no. 220-239-6]		
	(3:1)			
	55965-84-9	Acute Tox. 3*; H301	< 0.0015	%-b.w.
	-	Acute Tox. 3*; H311		
	613-167-00-5	Acute Tox. 3*; H331		
	-	Aquatic Acute 1; H400		
		Aquatic Chronic 1; H410		
		Skin Corr. 1B; H314		
		Skin Sens. 1; 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

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	Skin Sens. 1; H317: C >= 0.0015% Eye Irrit. 2; H319: C >= 0.06% Skin Irrit. 2; H315: C >= 0.06% Skin Corr. 1B; H314: C >= 0.6%	-	-

### **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

### **General information**

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes and launder thoroughly before reusing.

### After inhalation

No special measures necessary.

### After skin contact

Remove with a cloth or paper. Rinse with plenty of water.

### After eve contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

### After ingestion

Seek medical advice immediately. Never give anything by mouth to an unconscious person.

### 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

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-B

Current version: 3.1.0, issued: 23.01.2019 Replaced version: 3.0.0, issued: 08.11.2018 Region: GB

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

### Suitable extinguishing media

Carbon dioxide: Dry chemical extinguisher: Foam: Water spray jet

### Unsuitable extinguishing media

High power 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)

### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

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

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

### For non-emergency personnel

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

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

### 6.3 Methods and material for containment and cleaning up

Take up mechanically. Send in suitable containers for recovery or disposal.

### 6.4 Reference to other sections

No data available.

### **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

### Advice on safe handling

Ensure adequate ventilation. Refer to protective measures listed in section 8.

### General protective and hygiene measures

Wash hands before breaks and after work.

### 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

Keep container tightly closed in a cool, well-ventilated place. Keep from freezing. Protect from direct sunlight.

### Requirements for storage rooms and vessels

Store product in closed containers.

### Advice on storage assembly

None known

### 7.3 Specific end use(s)

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-B

Current version: 3.1.0, issued: 23.01.2019 Replaced version: 3.0.0, issued: 08.11.2018 Region: GB

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

### 8.1 Control parameters

No parameters available for monitoring.

### 8.2 Exposure controls

### Appropriate engineering controls

No data available.

### Personal protective equipment

### Respiratory protection

No special measures required.

### Eye / face protection

No special measures required.

### 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 work-station 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 nitrile rubber

Material thickness 1 mm Breakthrough time > 480 min

Other

No special measures required.

### **Environmental exposure controls**

No data available.

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

### 9.1 Information on basic physical and chemical properties

Form/Colour		
liquid		
various		
Odour		
No data available		
Odour threshold		
No data available		

pH value					
Value	5 - 8.5				
Source	Manufacturer				

Boiling point / boiling range						
Value	>	100	°C			
Source	Manufacturer					

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-B

Current version: 3.1.0, issued: 23.01.2019 Replaced version: 3.0.0, issued: 08.11.2018 Region: GB

Melting point / melting range

No data available

Decomposition point / decomposition range

No data available

Flash point

No data available

**Auto-ignition temperature** 

No data available

**Oxidising properties** 

No data available

**Explosive properties** 

No data available

Flammability (solid, gas)

No data available

Lower flammability or explosive limits

No data available

Upper flammability or explosive limits

No data available

Vapour pressure

Value 2.3 hPa

Manufacturer Source

Vapour density No data available

**Evaporation rate** 

No data available

Relative density No data available

Density

Value 1.3 g/cm<sup>3</sup> Reference temperature 20

Solubility in water

Comments emulsifiable

Solubility(ies)

No data available

Partition coefficient: n-octanol/water

No data available

Viscosity

100 3000 Value mPa\*s

dynamic Type

Source Manufacturer

Other information

Other information

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-B

Current version: 3.1.0, issued: 23.01.2019 Replaced version: 3.0.0, issued: 08.11.2018 Region: GB

### **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

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

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

No data available.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

### Acute oral toxicity

No data available

### Acute dermal toxicity

No data available

### Acute inhalational toxicity

No data available

### Skin corrosion/irritation

No data available

### Serious eye damage/irritation

No data available

### Respiratory or skin sensitisation

No data available

### Germ cell mutagenicity

No data available

### Reproduction toxicity

No data available

### Carcinogenicity

No data available

## STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### **Aspiration hazard**

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-B

Current version: 3.1.0, issued: 23.01.2019 Replaced version: 3.0.0, issued: 08.11.2018 Region: GB

### **SECTION 12: Ecological information**

### 12.1 Toxicity

### Toxicity to fish (acute)

No data available

### Toxicity to fish (chronic)

No data available

### **Toxicity to Daphnia (acute)**

No data available

### **Toxicity to Daphnia (chronic)**

No data available

### Toxicity to algae (acute)

No data available

### Toxicity to algae (chronic)

No data available

### **Bacteria toxicity**

No data available

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

No data available.

### 12.7 Other information

### Other information

Do not discharge into the drains or waters and do not store on public depositories.

### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

### **Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

### **Packaging**

Completely emptied packagings can be given for recycling. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-B

Current version: 3.1.0, issued: 23.01.2019 Replaced version: 3.0.0, issued: 08.11.2018 Region: GB

### **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

No data available.

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

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, PREPARATIONS AND ARTICLES

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

### 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.

### 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.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

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.

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

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-B

Current version: 3.1.0, issued: 23.01.2019 Replaced version: 3.0.0, issued: 08.11.2018 Region: GB

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

H301 Toxic if swallowed.
H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H331 Toxic if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

### Department issuing safety data sheet

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This information is based on our present knowledge and experience.

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

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

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