

# EC safety data sheet

**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

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

**Hazard pictograms**



GHS05

**Signal word**

Danger

# EC safety data sheet

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

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

No data available.

# EC safety data sheet

**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)

No data available.

# EC safety data sheet

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
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Portland Cement			
total inhalable dust			
	WEL long-term (8-hr TWA reference period)	10	mg/m <sup>3</sup>
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
Portland Cement			
respirable dust			
	WEL long-term (8-hr TWA reference period)	4	mg/m <sup>3</sup>
2	<b>DUST</b>		
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
total inhalable dust			
	WEL long-term (8-hr TWA reference period)	10	mg/m <sup>3</sup>
<b>List of approved workplace exposure limits (WELs) / EH40</b>			
respirable dust			
	WEL long-term (8-hr TWA reference period)	4	mg/m <sup>3</sup>

### 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

<b>Form/Colour</b>
Powder
grey white
<b>Odour</b>
odourless

# EC safety data sheet

**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

<b>Odour threshold</b>	
No data available	
<b>pH value</b>	
Value	11.5
Concentration	aqueous solution
Source	Manufacturer
<b>Boiling point / boiling range</b>	
No data available	
<b>Melting point / melting range</b>	
Value	> 1250 °C
Source	Manufacturer
<b>Decomposition point / decomposition range</b>	
No data available	
<b>Flash point</b>	
No data available	
<b>Auto-ignition temperature</b>	
No data available	
<b>Oxidising properties</b>	
No data available	
<b>Explosive properties</b>	
No data available	
<b>Flammability (solid, gas)</b>	
No data available	
<b>Lower flammability or explosive limits</b>	
No data available	
<b>Upper flammability or explosive limits</b>	
No data available	
<b>Vapour pressure</b>	
No data available	
<b>Vapour density</b>	
No data available	
<b>Evaporation rate</b>	
No data available	
<b>Relative density</b>	
No data available	
<b>Density</b>	
Value	2.75 - 3.2 g/cm <sup>3</sup>
Source	Manufacturer
<b>Bulk density</b>	
Value	900 - 1300 kg/m <sup>3</sup>
<b>Solubility in water</b>	
Value	0.1 - 1.5 g/l
Reference temperature	20
Source	Manufacturer

# EC safety data sheet

**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

<b>Solubility(ies)</b>
No data available

<b>Partition coefficient: n-octanol/water</b>
No data available

<b>Viscosity</b>
No data available

## 9.2 Other information

<b>Other information</b>
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.

# EC safety data sheet

**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

<b>Acute oral toxicity</b>
No data available
<b>Acute dermal toxicity</b>
No data available
<b>Acute inhalational toxicity</b>
No data available
<b>Skin corrosion/irritation</b>
No data available
<b>Serious eye damage/irritation</b>
No data available
<b>Respiratory or skin sensitisation</b>
No data available
<b>Germ cell mutagenicity</b>
No data available
<b>Reproduction toxicity</b>
No data available
<b>Carcinogenicity</b>
No data available
<b>STOT - single exposure</b>
No data available
<b>STOT - repeated exposure</b>
No data available
<b>Aspiration hazard</b>
No data available
<b>Other information</b>
By appropriate use of the product no health damage is known.

# EC safety data sheet

**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.



# EC safety data sheet

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.

# EC safety data sheet

---

**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](mailto:umco@umco.de)

This information is based on our present knowledge and experience.

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

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

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

Prod-ID 745038

# EU safety data sheet

**Trade name:** UNIVERSALABDICHTUNG

**Product no.:** UA-B

**Current version :** 5.1.0, issued: 08.07.2020

**Replaced version:** 5.0.0, issued: 09.01.2020

**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)**

Skin Sens. 1A; H317

**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.

### 2.2 Label elements

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

**Hazard pictograms**



GHS07

**Signal word**

Warning

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

2-methyl-2H-isothiazol-3-one

# EU safety data sheet

Trade name: UNIVERSALABDICHTUNG

Product no.: UA-B

Current version : 5.1.0, issued: 08.07.2020

Replaced version: 5.0.0, issued: 09.01.2020

Region: GB

## Hazard statement(s)

H317 May cause an allergic skin reaction.

## Hazard statements (EU)

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, 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)

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.  
P501 Dispose of contents/container to a facility in accordance with local and national regulations.

## 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 / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration %
1	<b>1,2-benzisothiazol-3(2H)-one</b>		
	2634-33-5 220-120-9 613-088-00-6 -	Acute Tox. 4*; H302 Aquatic Acute 1; H400 Eye Dam. 1; H318 Skin Irrit. 2; H315 Skin Sens. 1; H317	< 0.05 %-b.w.
2	<b>2-methyl-2H-isothiazol-3-one</b>		
	2682-20-4 220-239-6 613-326-00-9 -	Acute Tox. 2; H330 Acute Tox. 3; H301 Acute Tox. 3; H311 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 Eye Dam. 1; H318 Skin Corr. 1B; H314 Skin Sens. 1A; H317	< 0.10 %-b.w.
3	<b>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)</b>		<b>pls. refer to footnote (2)</b>
	55965-84-9 - 613-167-00-5 01-2120764691-48	Acute Tox. 3; H301 Acute Tox. 2; H310 Acute Tox. 2; H330 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Eye Dam. 1; H318 Skin Corr. 1C; H314 Skin Sens. 1A; H317 EUH071	< 0.10 %-b.w.

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

(2) According to the latest state of knowledge and applying the criteria set out in annex I to Regulation (EC) No 1272/2008 , the aforementioned classification is required. This classification goes beyond the classification set out in

# EU safety data sheet

**Trade name:** UNIVERSALABDICHTUNG

**Product no.:** UA-B

**Current version :** 5.1.0, issued: 08.07.2020

**Replaced version:** 5.0.0, issued: 09.01.2020

**Region:** GB

table 3, Annex VI to Regulation (CE) No 1272/2008.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	-	Skin Sens. 1; H317: C $\geq$ 0.05%	-	-
2	-	Skin Sens. 1A; H317: C $\geq$ 0.0015%	M = 10	M = 1
3	-	Skin Sens. 1A; H317: C $\geq$ 0.0015% Eye Irrit. 2; H319: C $\geq$ 0.06% Skin Irrit. 2; H315: C $\geq$ 0.06% Eye Dam. 1; H318: C $\geq$ 0.6% Skin Corr. 1C; H314: C $\geq$ 0.6%	M = 100	M = 10

## 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 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

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

No data available.

## 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 (CO<sub>2</sub>)

### 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

# EU safety data sheet

**Trade name:** UNIVERSALABDICHTUNG

**Product no.:** UA-B

**Current version :** 5.1.0, issued: 08.07.2020

**Replaced version:** 5.0.0, issued: 09.01.2020

**Region:** GB

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.

#### Incompatible products

None known

### 7.3 Specific end use(s)

No data available.

## 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

# EU safety data sheet

**Trade name:** UNIVERSALABDICHTUNG

**Product no.:** UA-B

**Current version :** 5.1.0, issued: 08.07.2020

**Replaced version:** 5.0.0, issued: 09.01.2020

**Region:** GB

<b>Form/Colour</b>	
liquid	
white	
<b>Odour</b>	
No data available	
<b>Odour threshold</b>	
No data available	
<b>pH value</b>	
No data available	
<b>Boiling point / boiling range</b>	
No data available	
<b>Melting point / melting range</b>	
No data available	
<b>Decomposition point / decomposition range</b>	
No data available	
<b>Flash point</b>	
No data available	
<b>Auto-ignition temperature</b>	
No data available	
<b>Oxidising properties</b>	
No data available	
<b>Explosive properties</b>	
No data available	
<b>Flammability (solid, gas)</b>	
No data available	
<b>Lower flammability or explosive limits</b>	
No data available	
<b>Upper flammability or explosive limits</b>	
No data available	
<b>Vapour pressure</b>	
No data available	
<b>Vapour density</b>	
No data available	
<b>Evaporation rate</b>	
No data available	
<b>Relative density</b>	
No data available	
<b>Density</b>	
No data available	
<b>Solubility in water</b>	
Comments	emulsifiable
<b>Solubility(ies)</b>	
No data available	
<b>Partition coefficient: n-octanol/water</b>	
No data available	
<b>Viscosity</b>	
No data available	

# EU safety data sheet

**Trade name:** UNIVERSALABDICHTUNG

**Product no.:** UA-B

**Current version :** 5.1.0, issued: 08.07.2020

**Replaced version:** 5.0.0, issued: 09.01.2020

**Region:** GB

## 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

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

No data available

## SECTION 12: Ecological information



# EU safety data sheet

**Trade name:** UNIVERSALABDICHTUNG

**Product no.:** UA-B

**Current version :** 5.1.0, issued: 08.07.2020

**Replaced version:** 5.0.0, issued: 09.01.2020

**Region:** GB

## 12.1 Toxicity

<b>Toxicity to fish (acute)</b>
---------------------------------

No data available
-------------------

<b>Toxicity to fish (chronic)</b>
-----------------------------------

No data available
-------------------

<b>Toxicity to Daphnia (acute)</b>
------------------------------------

No data available
-------------------

<b>Toxicity to Daphnia (chronic)</b>
--------------------------------------

No data available
-------------------

<b>Toxicity to algae (acute)</b>
----------------------------------

No data available
-------------------

<b>Toxicity to algae (chronic)</b>
------------------------------------

No data available
-------------------

<b>Bacteria toxicity</b>
--------------------------

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

<b>Other information</b>
--------------------------

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.

## 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.

# EU safety data sheet

**Trade name:** UNIVERSALABDICHTUNG

**Product no.:** UA-B

**Current version :** 5.1.0, issued: 08.07.2020

**Replaced version:** 5.0.0, issued: 09.01.2020

**Region:** GB

## 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**

The product is considered being subject to REACH regulation (EC) 1907/2006 annexe XVII.	No 3
---	------

##### **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 section.

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

EUH071	Corrosive to the respiratory tract.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

#### **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

# EU safety data sheet

---

**Trade name:** UNIVERSALABDICHTUNG

**Product no.:** UA-B

**Current version :** 5.1.0, issued: 08.07.2020

**Replaced version:** 5.0.0, issued: 09.01.2020

**Region:** GB

---

This information is based on our present knowledge and experience.  
The safety data sheet describes products with a view to safety requirements.  
It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Document protected by copyright. Alterations or reproductions require the express written permission of UMCO GmbH.  
Prod-ID 639305