



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

### Product identifier

**Name of product** WEICONLOCK AN 306-48  
Code-Nr. 306480

### Relevant identified uses of the substance or mixture and uses advised against Recommended intended purpose(s)

1-Component Adhesives and Sealants, anaerobic curing

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

**Manufacturer/distributor** WEICON GmbH & Co. KG  
Königsberger Straße 255, DE-48157 Münster  
Postbox 84 60, DE-48045 Münster  
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244  
E-Mail : info@weicon.de  
Internet : www.weicon.de

**Advice** Abteilung Angebote, Verkauf, Export  
Phone ++49(0)251 / 9322 - 0  
E-mail (competent person):  
info@weicon.de

### Emergency telephone number

**Emergency advice** Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)  
Phone ++49(0)228-19 240

## SECTION 2: Hazards identification

### Classification of the substance or mixture

#### Classification according to 67/548/EEC or 1999/45/EC

Xi; R36/37/38  
R43

#### R-phrases

36/37/38 Irritating to eyes, respiratory system and skin.  
43 May cause sensitisation by skin contact.

### Label elements

#### Labelling according to 67/548/EEC or 1999/45/EC

#### Remarks for labelling

The product is classified and labelled in accordance with EC directives.

Xi Irritant

#### R-phrases

36/37/38 Irritating to eyes, respiratory system and skin.  
43 May cause sensitisation by skin contact.

#### S-phrases

2 Keep out of the reach of children.  
24/25 Avoid contact with skin and eyes.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
28 After contact with skin, wash immediately with plenty of water and soap.  
37/39 Wear suitable gloves and eye/face protection.  
46 If swallowed, seek medical advice immediately and show this container or label.

**Hazardous ingredients for labeling**

2-hydroxyethyl methacrylate

**Other hazards**

No information available.

**SECTION 3: Composition/ information on ingredients****Mixtures****Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
79-10-7	201-177-9	acrylic acid	< 3	R10; Xn R20/21/22; C R35; N R50
		monoalkyl or monoaryl or monoalkaryyl esters of methacrylic acid with the exception of those specified elsewhere in this Annex	> 10	Xi R36/37/38
868-77-9	212-782-2	2-hydroxyethyl methacrylate	< 20	Xi R36/38; R43
80-15-9	201-254-7	cumene hydroperoxide	1	O R7; T R23; Xn R21/22-48/20/22; C R34; N R51-53
27813-02-1	248-666-3	methyl acrylic acid ester	< 20	Xi R36/37/38

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
79-10-7	201-177-9	acrylic acid	< 3	Flam. Liq. 3, H226 / Acute Tox. 4, H332 / Acute Tox. 4, H312 / Acute Tox. 4, H302 / Skin Corr. 1A, H314 / Aquatic Acute 1, H400
		monoalkyl or monoaryl or monoalkaryyl esters of methacrylic acid with the exception of those specified elsewhere in this Annex	> 10	Eye Irrit. 2, H319 / STOT SE 3, H335 / Skin Irrit. 2, H315
868-77-9	212-782-2	2-hydroxyethyl methacrylate	< 20	Eye Irrit. 2, H319 / Skin Irrit. 2, H315 / Skin Sens. 1, H317
80-15-9	201-254-7	cumene hydroperoxide	1	Org. Perox. E, H242 / Acute Tox. 3, H331 / Acute Tox. 4, H312 / Acute Tox. 4, H302 / STOT RE 2, H373 / Skin Corr. 1B, H314 / Aquatic Chronic 2, H411
27813-02-1	248-666-3	methyl acrylic acid ester	< 20	Eye Irrit. 2, H319 / STOT SE 3, H335 / Skin Irrit. 2, H315

**Description**

Anaerobic adhesive / sealant

**SECTION 4: First aid measures****Description of first aid measures****General information**

Remove contaminated soaked clothing immediately.

**In case of inhalation**

Ensure of fresh air.

**In case of skin contact**

In case of contact with skin wash off immediately with soap and water.

**In case of eye contact**

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

**In case of ingestion**

Do not induce vomiting.

Refer to medical treatment.

If swallowed give water to drink.



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**Most important symptoms and effects, both acute and delayed**

No information available.

**Indication of any immediate medical attention and special treatment needed**

No information available.

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**SECTION 5: Firefighting measures**

**Extinguishing media**

**Suitable extinguishing media**

Foam  
Dry fire-extinguishing substance  
Carbon dioxide  
sand  
Water spray jet

**Special hazards arising from the substance or mixture**

Fire gas of organic material has to be classed invariably as respiratory poison.

**Advice for firefighters**

**Special protective equipment for fire-fighters**

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

**Additional information**

Cool endangered containers with water spray jet.

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**SECTION 6: Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

**Environmental precautions**

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

**Methods and material for containment and cleaning up**

Take up with absorbent material.  
After taking up the material dispose according to regulation.

**Reference to other sections**

No information available.

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**SECTION 7: Handling and storage**

**Precautions for safe handling**

No information available.

**Conditions for safe storage, including any incompatibilities**

**Further information on storage conditions**

Store only in original container at temperature of 28°C maximum (=80°F).  
Protect from direct solar radiation.  
Keep cool.

**Specific end use(s)**

No information available.



## SECTION 8: Exposure controls/personal protection

### Control parameters

No information available.

### Exposure controls

#### Respiratory protection

Breathing apparatus in the event of aerosol or mist formation.

#### Hand protection

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: butyl rubber, 0,7mm; 480min

#### Eye protection

safety goggles

#### Skin protection

protective clothing

#### General protective measures

Do not inhale vapours.

Avoid contact with eyes and skin

#### Hygiene measures

Wash hands before breaks and after work.

Use barrier skin cream.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

#### Form

verschiedene

#### Colour

various

#### Odour

hardly noticeable

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	3-5				
<b>Flash point</b>	> 100 °C			DIN/ISO 2592	
<b>Autoignition</b>	> 380 °C				
<b>Vapour pressure</b>	< 5 mbar	20 °C		DIN 51616	
<b>Density</b>	1-1,1 g/ml	20 °C		DIN 51757	
<b>Solubility in water</b>		20 °C			more or less insoluble
<b>Viscosity dynamic</b>	500-6000 mPa*s	25 °C		Brookfield-Visk.	

### Other information

No information available.

## SECTION 10: Stability and reactivity

### Reactivity

No information available.



**Chemical stability**

No information available.

**Possibility of hazardous reactions**

No information available.

**Conditions to avoid**

Keep away from heat.

**Incompatible materials**

**Materials to avoid**

Reactions with metals.  
Reactions with strong acids and alkalis.  
Reactions with strong oxidising agents.

**Hazardous decomposition products**

Carbon monoxide and carbon dioxide.  
Nitrous oxides (NO<sub>x</sub>)

**Additional information**

Polymerization at temperatures exceeding 100°C

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**SECTION 11: Toxicological information**

**Information on toxicological effects**

**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 5000 mg/kg	rat		
<b>Irritability skin</b>	irritant			
<b>Irritability eye</b>	irritant			
<b>Skin sensitization</b>	sensitizing			

**Experiences made from practice**

Sensitization through skin contact possible.

**Additional information**

The product is to be handled with the caution usual with chemicals.  
Other hazardous properties may not be excluded.  
Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.

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**SECTION 12: Ecological information**

**Toxicity**

No information available.

**Persistence and degradability**

No information available.

**Bioaccumulative potential**

No information available.

**Mobility in soil**

No information available.

**Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**Other adverse effects**

**General regulation**

Do not allow uncontrolled leakage of product into the environment.  
Product is not allowed to be discharged into aquatic environment.



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## SECTION 13: Disposal considerations

### Waste treatment methods

#### Recommendations for the product

Remove in accordance with local official regulations.

#### Recommendations for packaging

Dispose of according to the local waste regulations.

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## SECTION 14: Transport information

### Transport/further information

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

### Special precautions for user

No information available.

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

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## SECTION 15: Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### VOC standard

#### Remark

Daten separat anfragen / Request data separately.

#### Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

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## SECTION 16: Other information

### Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

### Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

R 10 Flammable.

R 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

R 21/22 Harmful in contact with skin and if swallowed.

R 23 Toxic by inhalation.

R 34 Causes burns.

R 35 Causes severe burns.

R 36/37/38 Irritating to eyes, respiratory system and skin.

R 36/38 Irritating to eyes and skin.

R 43 May cause sensitisation by skin contact.

R 48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

R 50 Very toxic to aquatic organisms.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 7 May cause fire.

H226 Flammable liquid and vapour.

H242 Heating may cause a fire.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.



Safety Data Sheet according to Regulation (EC)

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**WEICONLOCK AN 306-48**

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H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.