



## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

<b>Name of product</b>	WEICONLOCK AN 306-03, AN 306-10, AN 306-30, AN 306-38, AN 306-40, AN 306-48 (GB) Code-Nr. 30-1
<b>Manufacturer/distributor</b>	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
<b>Advice</b>	Abteilung Angebote, Verkauf, Export Phone ++49(0)251 / 9322 - 0
<b>Emergency advice</b>	Informationszentrale gegen Vergiftungen - Bonn Phone ++49(0)228-19 240
<b>Recommended intended purpose(s)</b>	1-Component Adhesives and Sealants, anaerobic curing

## 2. HAZARDS IDENTIFICATION

<b>Classification</b>	
Xi; R36/37/38 R43	
<b>R-phrases</b>	
36/37/38 43	Irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical characterization**  
Anaerobic adhesive / sealant

### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
79-10-7	201-177-9	acrylic acid	< 3	R10; Xn R20/21/22; C R35; N R50
		monoalkyl or monoaryl or monoalkyaryl 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



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## 4. 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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## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Foam

Dry fire-extinguishing substance

Carbon dioxide

sand

Water spray jet

### Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

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

### 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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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Ensure adequate ventilation.

### Environmental precautions

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

Do not discharge into the subsoil/soil.

### Methods for cleaning up

Take up with absorbent material.

After taking up the material dispose according to regulation.

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## 7. HANDLING AND STORAGE

### 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.



## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 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; 60 min.

### 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.

## 9. 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 1 dynamic</b>	500-6000 mPa*s	25 °C		Brookfield-Visk.	

## 10. STABILITY AND REACTIVITY

### Conditions to avoid

Keep away from heat.

### Materials to avoid

Reactions with metals.

Reactions with strong acids and alkalies.

Reactions with strong oxidising agents.

### Hazardous decomposition products

carbon monoxide and carbon dioxide



Nitrous oxides (NOx)

**Additional information**

Polymerization at temperatures exceeding 100°C

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD 50 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

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EG

## 12. ECOLOGICAL INFORMATION

### General regulation

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

## 13. DISPOSAL CONSIDERATIONS

### Recommendations for the product

Remove in accordance with local official regulations.

### Recommendations for packaging

Dispose of according to the local waste regulations.

## 14. TRANSPORT INFORMATION

### Transport/further information

No hazardous material as defined by the prescriptions.

## 15. REGULATORY INFORMATION

### Remarks for classification

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

### Classification

**Xi** Irritant

### R-phrases

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



Safety Data Sheet according to Regulation (EC)  
No. 1907/2006 (REACH)

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**WEICONLOCK AN 306-03, AN 306-10, AN 306-30,  
AN 306-38, AN 306-40, AN 306-48 (GB)**

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**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 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

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**16. OTHER INFORMATION**

**Recommendend 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-phrases specified in chapter 3 (not the classification of the formulation!)**

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.