



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

1.1. Product identifier

Name of product WEICONLOCK AN 302-43 (GB)
Code-Nr. 302430

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

1-Component Adhesives and Sealants, anaerobic curing

1.3. 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

1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. 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.

2.2. Label elements

Labelling according to 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

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

2.3. Other hazards**Results of PBT and vPvB assessment**

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

SECTION 3: Composition/ information on ingredients**3.1. Substances**

not applicable

3.2. Mixtures**Description**

Anaerobic adhesive / sealant

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
		monoalkyl or monoaryl or monoalkaryyl esters of methacrylic acid with the exception of those specified elsewhere in this Annex	> 50	Xi R36/37/38
868-77-9	212-782-2	2-hydroxyethyl methacrylate	0,1 - 1	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

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
		monoalkyl or monoaryl or monoalkaryyl esters of methacrylic acid with the exception of those specified elsewhere in this Annex	> 50	Eye Irrit. 2, H319 / STOT SE 3, H335 / Skin Irrit. 2, H315
868-77-9	212-782-2	2-hydroxyethyl methacrylate	0,1 - 1	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

Additional advice

additional ingredients:

polymer of methacrylate ester

SECTION 4: First aid measures**4.1. 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.



4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

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

5.2. Special hazards arising from the substance or mixture

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

5.3. 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

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

6.4. Reference to other sections

No information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

General protective measures

Avoid contact with eyes and skin

Hygiene measures

Wash hands before breaks and after work.
Use barrier skin cream.

7.2. Conditions for safe storage, including any incompatibilities

Further information on storage conditions

Keep container tightly closed and store at cool and aired place.
Store only at temperature of 30°C maximum (=86°F).
Protect from direct solar radiation.
Keep cool.

7.3. Specific end use(s)

No information available.



SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No information available.

8.2. Exposure controls

Hand protection

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves. 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

SECTION 9: Physical and chemical properties

9.1. 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
pH value in delivery state	4 - 6				
Flash point	> 100 °C			DIN/ISO 2592	
Autoignition	> 380 °C				
Vapour pressure	< 0,5 mbar	20 °C		DIN 51616	
Relative density	1-1,1 g/ml	20 °C		DIN 51757	
Solubility in water		20 °C			more or less insoluble
Viscosity dynamic	10 - 100000 mPa*s	25 °C		Brookfield-Visk.	

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

No information available.

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

Keep away from heat.

10.5. Incompatible materials

Materials to avoid

Reactions with strong acids and alkalies.

Reactions with strong oxidising agents.



10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Additional information

Polymerization at temperatures exceeding 100°C

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	> 5000 mg/kg	rat		
Irritability skin	low irritant effect - not necessary to label			
Irritability eye	low irritant - no labeling duty			

Additional information

The product is to be handled with the caution usual with chemicals.

Other hazardous properties may not be excluded.

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

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

12.6. 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.

SECTION 13: Disposal considerations

13.1. 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.



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

SECTION 15: Regulatory information

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

VOC standard

Remark

Daten separat anfragen / Request data separately.

15.2. Chemical Safety Assessment

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

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

R 23 Toxic by inhalation.

R 34 Causes 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 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 7 May cause fire.

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.

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).

H411 Toxic to aquatic life with long lasting effects.