



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

Product identifier

Name of product WEICONLOCK AN 306-38
Code-Nr. 306380

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
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Advice

Abteilung Angebote, Verkauf, Export
Phone ++49(0)251 / 9322 - 0
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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.



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.

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.

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.

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 |
|-----------------------------------|-------------------|-------------|----|------------------|------------------------|
| pH value in delivery state | 3-5 | | | | |
| Flash point | > 100 °C | | | DIN/ISO 2592 | |
| Autoignition | > 380 °C | | | | |
| Vapour pressure | < 5 mbar | 20 °C | | DIN 51616 | |
| Density | 1-1,1 g/ml | 20 °C | | DIN 51757 | |
| Solubility in water | | 20 °C | | | more or less insoluble |
| Viscosity dynamic | 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_x)**Additional information**

Polymerization at temperatures exceeding 100°C

SECTION 11: Toxicological information**Information on toxicological effects****Acute toxicity/Irritability/Sensitization**

| | Value/Validation | Species | Method | Remark |
|---------------------------|------------------|---------|--------|--------|
| LD50 acute oral | > 5000 mg/kg | rat | | |
| Irritability skin | irritant | | | |
| Irritability eye | irritant | | | |
| Skin sensitization | 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.

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.



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.

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

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.

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)

No. 1907/2006 (REACH)

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WEICONLOCK AN 306-38

| | |
|------|--|
| 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. |