



## Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed

07.01.2016

revision

18.06.2015 (GB) Version 8.2

### WEICONLOCK AN 301-72

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

### 1.1. Product identifier

#### Name of product

WEICONLOCK AN 301-72

Code-Nr. 301720

### 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

#### Distributor

WEICON GmbH & Co. KG

Königsberger Str. 255, DE-48157 Münster

Postbox 48045, DE-8460 Münster

Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322 - 244

E-Mail : msds@weicon.de

Internet : www.weicon.de

#### Advice

Produktsicherheit / Product-Safety-Department

Phone ++49(0)251 / 9322 - 0

E-mail (competent person):

msds@weicon.de

### 1.4. Emergency telephone number

GIZ Bonn (German, English) Tel: ++49(0)228-19 240

TRANSPORT: Consultank Lutz Harder GmbH Tel: +49(0)178

433 7434 (24h Emergency Contact)

#### Manufacturer

WEICON GmbH & Co. KG

Königsberger Str. 255, DE-48157 Münster

### 1.4. Emergency telephone number

#### Emergency advice

-

Phone -

GIZ Bonn (Medizinische Auskunft in Deutsch und Englisch)

Tel: ++49(0)228-19 240

TRANSPORT: Consultank Lutz Harder GmbH Tel: +49(0)178

433 7434 (24h Emergency Contact)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

#### ! Additional hints

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

### 2.2. Label elements

#### Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

#### Precautionary Statements

P262

Do not get in eyes, on skin, or on clothing.



### 2.3. Other hazards

#### Information pertaining to special dangers for human and environment

Although this product is not subject to reporting requirements for hazardous products, we recommend compliance with the safety recommendations.

#### Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to 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 Regulation (EC) No 1272/2008 [CLP/GHS]
106-51-4	203-405-2	p-benzoquinone	< 0,1	Acute Tox. 3, H331 / Acute Tox. 3, H301 / Eye Irrit. 2, H319 / STOT SE 3, H335 / Skin Irrit. 2, H315 / Aquatic Acute 1, H400 M=10

## 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 the event of symptoms refer for medical treatment.

#### In case of skin contact

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

Consult a doctor if skin irritation persists.

#### 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.

Seek medical advice immediately.

Rinse out mouth and give plenty of 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

Product does not burn, fire-extinguishing activities according to surrounding.

### 5.2. Special hazards arising from the substance or mixture

Risk of formation of toxic pyrolyse products.

In case of fire formation of dangerous gases possible.

Nitrogen oxides (NO<sub>x</sub>)

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

### 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.

Do not inhale explosion and/or combustion gases.

#### Additional information

Cool endangered containers with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

---

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

Ensure adequate ventilation.

Use personal protective clothing.

Use breathing apparatus if exposed to vapours/dust/aerosol.

### 6.2. Environmental precautions

Inform pollution control authorities if product gets into the sewerage systems or open waters.

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 (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).

After taking up the material dispose according to regulation.

### 6.4. Reference to other sections

Safe handling: see section 7

Disposal: see section 13

Personal protection equipment: see section 8

---

## ! SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### ! Advice on safe handling

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Take the usual precautions when handling with chemicals.

#### General protective measures

Do not inhale vapours.

Avoid contact with eyes and skin



#### **Hygiene measures**

At work do not eat, drink and smoke.

Wash hands before breaks and after work.

#### **Advice on protection against fire and explosion**

Pay attention to general rules of internal fire prevention.

#### **7.2. Conditions for safe storage, including any incompatibilities**

##### **Requirements for storage rooms and vessels**

Keep only in original container.

##### **Advice on storage compatibility**

Do not store together with animal feedstuffs.

Do not store together with food.

##### **Further information on storage conditions**

Keep container tightly closed and store at cool and aired place.

Protect from heat and direct solar radiation.

#### **7.3. Specific end use(s)**

##### **Recommendation(s) for intended use**

See section 1.2

---

## **! SECTION 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

##### **Additional advice**

The statutory local and national regulations have to be observed.

#### **8.2. Exposure controls**

##### **Respiratory protection**

Not required

##### **Hand protection**

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

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

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: Nitrile rubber; 0,4mm; 480min;60min.

##### **! Eye protection**

tightly fitting goggles

##### **Other protection measures**

protective clothing

##### **Appropriate engineering controls**

Sufficient ventilation and exhaustion.

---

## **SECTION 9: Physical and chemical properties**

#### **9.1. Information on basic physical and chemical properties**

##### **Appearance**

liquid

##### **Colour**

white

##### **Odour**

mild

##### **Odour threshold**



## Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 07.01.2016

revision 18.06.2015 (GB) Version 8.2

**WEICONLOCK AN 301-72**

not determined

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	not determined				
<b>boiling point</b>	not determined				
<b>melting point</b>	not determined				
<b>Flash point</b>	> 100 °C				
<b>Vapourisation rate</b>	not determined				
<b>Flammable (solid)</b>	not applicable				
<b>Flammability (gas)</b>	not applicable				
<b>Ignition temperature</b>	not determined				
<b>Self ignition temperature</b>	no				
<b>Lower explosion limit</b>	not determined				
<b>Upper explosion limit</b>	not determined				
<b>Vapour pressure</b>	not determined				
<b>Relative density</b>	1 g/cm <sup>3</sup>	25 °C			
<b>Vapour density</b>	not determined				
<b>Solubility in water</b>					No or low immiscibility
<b>Solubility/other</b>	not determined				
<b>Partition coefficient n-octanol/water (log P O/W)</b>	not determined				
<b>Decomposition temperature</b>	not determined				
<b>Viscosity dynamic</b>	15000 - 20000 mPa*s	25 °C		Brookfield 6/20	
<b>Viscosity kinematic</b>	not determined				
<b>Oxidising properties</b>	No information available.				
<b>Explosive properties</b>	no				

**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

Reactions with Metal-Salts.

### 10.4. Conditions to avoid

Keep away from heat.

### 10.5. Incompatible materials

#### Substances to avoid

Metal, Metal-Salts

### 10.6. Hazardous decomposition products

Pyrolysis products, toxic

Carbon monoxide and carbon dioxide.

Nitrous oxides (NO<sub>x</sub>)

### Thermal decomposition

Remark No decomposition if used as directed.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
<b>Skin irritation</b>	low irritant effect - not necessary to label			
<b>Eye irritation</b>	low irritant - no labeling duty			
<b>Skin sensitization</b>	non-sensitizing			

#### Experiences made from practice

Frequent persistent contact with the skin may cause skin irritation.

#### Additional information

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

Other hazardous properties may not be excluded.

No toxicological data available.

## 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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Other adverse effects

##### General regulation

Even in the event of low quantities penetration into the underground drinking water is contaminated.

Do not allow uncontrolled leakage of product into the environment.

Product is not allowed to be discharged into the ground water or aquatic environment.

Product is not allowed to be discharged into aquatic environment, drains or sewage treatment plants.

## SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Waste code No.

08 04 10

##### Name of waste

waste adhesives and sealants other than those mentioned in 08 04 09

#### 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

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	-	-	-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-
14.5. Environmental hazards	-	-	-

#### 14.6. Special precautions for user

No information available.

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

not applicable

#### Transport/further information

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



---

## ! SECTION 15: Regulatory information

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

#### ! VOC standard

VOC content 0 %

### 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.

For industrial use only.

### Further information

Each user is responsible for the implementation of the national special regulations.

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.

Please observe the following disclaimer! --- Our safety data sheets have been compiled according to effective EU-directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 8.1

H301	Toxic if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.