

Weicon GmbH

Revision date: 06.03.2010

Revision no.:

1,00

WEICONLOCK AN 306-60

7619-0188

1. Identification of the substance/preparation and of the company/undertaking**Identification of the substance or preparation**

WEICONLOCK AN 306-60

Further trade names

30660

Use of the substance/preparation

Adhesive/ Sealant

Company/undertaking identification**Manufacturer**

Weicon GmbH

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Supplier

WEICON Inc.

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2. Hazards identification**Classification**

Indications of danger : Irritant

R-phrases:

Irritating to eyes, respiratory system and skin.

May cause sensitization by skin contact.

3. Composition/information on ingredients**Chemical characterization (Mixture)**

1-Component Adhesives and Sealants. Anaerobic curing.

Hazardous components

CAS-No.	Chemical name	Quantity
868-77-9	2-hydroxyethyl methacrylate	<20 %
27813-02-1	Methacrylic acid, monoester with propane-1,2-diol	<20 %
80-15-9	cumene hydroperoxide, alpha, alpha-dimethylbenzyl hydroperoxide	1 %

4. First aid measures**General information**

Remove contaminated soaked clothing immediately.

In the event of persistent symptoms receive medical treatment.

After inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

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In the event of symptoms refer for medical treatment.

After contact with skin

Wash off immediately with soap and plenty of water.
Consult a doctor if skin irritation persists.

After contact with eyes

Rinse eyes immediately with large amounts of water for several minutes, especially under the eyelids.
Seek medical treatment by eye specialist.

After ingestion

Do not induce vomiting.
If swallowed give water to drink.
Seek medical treatment immediately.

5. Fire-fighting measures

Suitable extinguishing media

Foam, carbon dioxide (CO₂), dry chemical, water-spray.
Sand

Extinguishing media which must not be used for safety reasons

Full water jet

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

Risk of formation of toxic pyrolyse products.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Additional information

Cool endangered areas with water spray.

6. Accidental release measures

Personal precautions

Remove persons to safety.
Ensure adequate ventilation.

Environmental precautions

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

Methods for cleaning up/taking up

Take up with absorbent material.
Shovel into suitable container for disposal.

7. Handling and storage

Handling

Advice on safe handling

Use only in thoroughly ventilated areas.
Avoid contact with skin, eyes and clothing.
When using, do not eat, drink or smoke.

Further information on handling

Protect from direct solar radiation.

Storage

Requirements for storage rooms and vessels

Store only in original container at temperature of 28°C maximum (=82°F).
Storage: cool and dry

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

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Storageclass (VCI): 10-13

8. Exposure controls/personal protection**Exposure limit values****Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Wash hands before breaks and immediately after handling the product.

When using, do not eat, drink or smoke.

Avoid contact with skin, eyes and clothing.

Remove and wash contaminated clothes before re-use.

Respiratory protection

Use suitable breathing apparatus if there is inadequate ventilation.

Hand protection

Protective gloves resistant to chemicals made of butyl, Minimum coat thickness 0,7 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Butoject 898> made by www.kcl.de.

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

Eye protection

Tightly fitting goggles

Skin protection

Long sleeved clothing.

9. Physical and chemical properties**General information**

Physical state: Various
 Colour: Various
 Odour: Hardly noticeable

Important health, safety and environmental information

	Test method
pH-Value:	3 - 5
Changes in the physical state	
Flash point:	>100 °C DIN ISO 2592
Vapour pressure: (at 20 °C)	<0,3 hPa DIN 51616
Density (at 20 °C):	1-1,1 g/cm ³ DIN 51757
Water solubility: (at 20 °C)	More or less insoluble
Viscosity / dynamic: (at 25 °C)	10 - 100000 mPa·s Brookfield

Other information

Auto-ignition temperature >380
 Solid:
 Gas:

10. Stability and reactivity

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Conditions to avoid

Keep away from heat and sources of ignition.
Polymerisation occurs when exposed to heat. (>100°C)

Materials to avoid

Reactions with strong acids and alkalis.
Reactions with strong oxidizing agents.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.
Nitrous oxides (NO_x)

Additional information

No decomposition if stored and applied as directed.

11. Toxicological information

Acute toxicity

LD50/oral/rat: >5000 mg/kg

Corrosive and irritant effects

Skin irritation = Irritant

Eye irritation = Irritant

Sensitizing effects

May cause sensitization by skin contact.

12. Ecological information

Further information

Do not discharge product unmonitored into the environment.
Product is not allowed to be discharged into aquatic environment.

13. Disposal considerations

Advice on disposal

Can be incinerated, when in compliance with local regulations.
Where possible recycling is preferred to disposal.
It is not possible to give this product a waste code number according to the European waste catalogue because only the intended use of the user consents the assignment of a specific code number.
The waste code number must be agreed with the disposer / manufacturer / competent authority.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.
Contaminated packagings are to be treated like the product itself.
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

14. Transport information

Canadian TDG

Proper shipping name

Not regulated.

Land transport (ADR/RID)

Description of the goods

Not classified as dangerous in the meaning of land (ADR/RID) and sea (IMDG) transport regulations.

Other applicable information

No hazardous material as defined by the transport regulations.

15. Regulatory information

Canadian regulations



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DSL/NDSL inventory status

All of the components are listed on the DSL Inventory.

WHMIS classification

WHMIS: D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by the CPR.

16. Other information

Other data

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)