

**01 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product trade name WEICONLOCK AN 302-60
Product code 302600
Chemical family Anaerobic adhesive / sealant
Product use 1-Component Adhesives and Sealants, anaerobic curing
Manufacturer Weicon GmbH & Co. KG
Königsberger Straße 255,
D-48157 Münster
Telephone: +49 (0) 251 / 9322 - 0
Telefax: +49 (0) 251 / 9322 - 244
e-mail: info@weicon.de
Internet : www.weicon.de

Responsible for the safety data sheet: sds@gbk-ingelheim.de

Supplier WEICON Inc.
20 Steckle Place, Unit 20
Kitchener, Ontario N2E 2C3
Telephone: 519 896 5252
Telefax: 519 896 5254
e-mail: info@weicon.ca

Emergency advice 0 11 49 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

02 HAZARDS IDENTIFICATION

Emergency overview CAUTION: Irritant.
Potential Health Effects Irritant to eyes, skin and respiratory system.
Routes of entry Skin and eye contact and inhalation
Carcinogenicity NTP:No IARC:No OSHA:No
WHMIS Classification

Class D2B

**03 COMPOSITION / INFORMATION ON INGREDIENTS**

Component	CAS#	% by wt.
Acrylic acid	79-10-7	<5
Cumene hydroperoxide	80-15-9	1
Methyl acrylic acid ester	27813-02-1	>10

04 FIRST AID MEASURES



04 FIRST AID MEASURES

Skin	Remove contaminated clothing immediately. In case of contact with skin wash off with soap and water. Consult a doctor if irritation persists.
Eyes	Wash eyes immediately with large amounts of water for about 15 minutes, especially under the eyelids. Consult an eye specialist immediately if irritation occurs.
Ingestion	If person is conscious, rinse mouth with water and give water to dilute stomach contents. Do not induce vomiting. Never give anything by mouth to an unconscious person. Obtain medical attention immediately and show the doctor the packaging or label.
Inhalation	In the event of excessive inhalation, remove the individual to fresh air and keep him immobile. In the event of symptoms seek medical assistance immediately.

05 FIRE AND EXPLOSION DATA

Flash point	>100 °C
Extinguishing media	Foam, dry powder, carbon dioxide, sand, water spray jet
Extinguishing media not to be used for safety reasons	None to mention
Special hazards during fire fighting	Do not inhale fire combustion gases or smoke.
Hazardous combustion products	Emits toxic fumes under fire conditions
Special fire-fighting procedures	Use self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes. Collect contaminated fire fighting water separately; must not be discharged into drains.

06 ACCIDENTAL RELEASE MEASURES

Spill and leak procedures	Wear appropriate personal protective equipment. Pick up using inert absorbents and place in suitable containers for disposal.
Pollution control measures	Do not allow untreated product into drains, surface or ground water. Do not discharge into subsoil/soil.

07 HANDLING AND STORAGE

Handling	Take the usual precautions for handling chemicals. If necessary, ensure proper local exhaust ventilation.
Storage	Keep cool. Protect from direct solar radiation. Store only in original container at a temperature of 28 °C maximum (= 80 °F).



08 EXPOSURE CONTROLS / PERSONAL PROTECTION

Skin protection	Use protective clothing to prevent skin contact. Wear butyl rubber gloves; 0.7mm; 480 min.; 60 min. In cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.
Eye protection	Use of safety glasses with side shields is recommended.
Respiratory protection	Use NIOSH approved respirator in the event of insufficient ventilation and aerosol or mist formation.
General Protection and Hygiene measures	Do not inhale gases/vapors/aerosols. Avoid contact with eyes and skin. Do not eat, drink or smoke when working. Wash hands/or face before taking breaks and at the end of work. Remove soiled or soaked clothing immediately.

09 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	various	Physical form	various
Color	various	Odor	Hardly noticeable
pH	3-5		
Flashpoint	>100 °C, DIN/ISO 2592		
Autoignition	> 380 °C		
Vapor pressure	<5 mbar, 20 °C, DIN 51616		
Density	1 - 1.1 g/ml, 20 °C, DIN 51757		
Solubility in water	More or less soluble, 20 °C		
Viscosity 1 dynamic	500 - 6000 mPas, 25 °C (Brookfield)		

10 STABILITY AND REACTIVITY

Chemical stability	Stable, no decomposition occurs if used as directed.
Hazardous decomposition products	Carbon monoxide and carbon dioxide, nitrous oxides (NOx)
Polymerization	Polymerization can occur at temperatures exceeding 100 °C.
Incompatibilities	Keep away from heat. Reacts with metals, strong acids, alkalis and oxidizing agents.

11 TOXICOLOGICAL INFORMATION

Acute oral LD50	>5000 mg/kg (rat)
Skin irritation	Irritant
Eye irritation	Irritant

12 ECOLOGICAL INFORMATION



12 ECOLOGICAL INFORMATION

Biological degradability	Not determined
Additional information	Do not discharge product into the environment. Do not release into the aquatic environment.

13 DISPOSAL CONSIDERATIONS

Product disposal	Dispose in accordance with federal, state or local regulations. Empty packaging can be disposed via recyclable waste collectors.
-------------------------	--

14 TRANSPORT INFORMATION

TDG / DOT shipping name	Not regulated
Marine transport IMDG	Not regulated
Air transport ICAO/IATA	Not regulated

15 REGULATORY INFORMATION

Note: Entries under Section 15 cover only those regulations typically addressed in the MSDS generating process, such as TSCA and EPCRA/SARA Title III.

USA TSCA status	All of the components are on the TSCA Inventory.
Canadian DSL status	All of the components are listed on the DSL Inventory.
SARA Title III	To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

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

16 OTHER INFORMATION

Further information	Federal and local chemical regulations should be observed.
WHMIS HAZCOM Label	IRRITANT TO SKIN, EYES AND RESPIRATORY SYSTEM.

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.