



SAFETY DATA SHEET

in accordance with 29 CFR 1910.1200 and ANSI standard Z400.1-2010

WEICONLOCK AN 301-65

Article number 301650

Revision date: Feb/11/2016

Version: 1

Language: en-US

Date of print: Feb/17/2016

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1. Product and company identification

Product identifier

Trade name: WEICONLOCK AN 301-65

Relevant identified uses of the substance or mixture and uses advised against

General use: One-component adhesive and sealing agent, anaerobic curing.
Reserved for industrial and professional use.

Details of the supplier of the safety data sheet

Company name: WEICON Inc.
Street/POB-No.: 20 Steckle Place, Unit 20
Postal Code, city: Kitchener, Ontario N2E 2C3, CA
WWW: www.weicon.ca
E-mail: info@weicon.ca
Telephone: +1-519-896-5252
Telefax: +1-519-896-5254
Dept. responsible for information: Product-Safety-Department
Telephone: +49(0)251 / 9322 - 0, Email: msds@weicon.de
Additional information: WEICON GmbH & Co. KG
Königsberger Straße 255
Münster 48157
www.weicon.de
info@weicon.de
+49(0)251 / 9322 - 0
+49(0)251 / 9322 - 244

Emergency phone number

GLZ, Bonn Germany (English)
Telephone: +49(0)228 / 19 240

2. Hazards identification

Emergency overview

Appearance: Physical state at 68 °F and 101.3 kPa: liquid
Form: viscous
Color: white
Odor: weak
Classification: This material is classified as not hazardous.

Regulatory status

This material is not considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and SIMDUT in Canada.

Hazards not otherwise classified

Special danger of slipping by leaking/spilling product.
In case of prolonged or frequent exposure skin and eye irritation may occur.
see section 11: Toxicological information



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3. Composition / Information on ingredients

Hazardous ingredients:

CAS No.	Designation	Content	Classification
CAS 106-51-4	p-Benzoquinone	< 0.1 %	Acute Toxicity - oral - Category 3. Acute Toxicity - inhalative - Category 3. Skin Irritation - Category 2. Eye Irritation - Category 2A. Specific Target Organ Toxicity (Single Exposure) - Category 3. Aquatic toxicity - acute - Category 1.

4. First aid measures

In case of inhalation:	Move victim to fresh air, put at rest and loosen restrictive clothing. Seek medical aid in case of troubles.
Following skin contact:	Immediately clean with water and soap followed by thorough rinsing. Change contaminated clothing. Do not peel solidified product off the skin.
After eye contact:	Keep eye wide open. Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Do not attempt to pull apart bonded eyelid. Subsequently consult an ophthalmologist.
After swallowing:	Never give anything by mouth to an unconscious person. Do not induce vomiting. Give water to drink in small sips. Seek medical aid in case of troubles.

Most important symptoms/effects, acute and delayed

In case of prolonged or frequent exposure skin and eye irritation may occur.

Information to physician

Treat symptomatically.

5. Fire fighting measures

Flash point/flash point range:

> 212 °F

Auto-ignition temperature: not self-igniting

Suitable extinguishing media:

Extinguishing is to be in accordance with the surrounding fire.

Extinguishing media which must not be used for safety reasons:

Full water jet

Specific hazards arising from the chemical

May form dangerous gases and vapours in case of fire.

In case of fire may be liberated: Nitrogen oxides (NOx), carbon monoxide and carbon dioxide.

Protective equipment and precautions for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information:

You have to dispose of contaminated extinguishing water according to the regulations of the authorities.



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6. Accidental release measures

- Personal precautions: Avoid contact with skin, eyes, and clothing.
Do not breathe vapor or spray. Provide adequate ventilation.
Wear protective equipment.
Keep away from sources of ignition.
- Environmental precautions: Do not allow to penetrate into soil, waterbodies or drains.
- Methods for clean-up: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.
- Additional information: Special danger of slipping by leaking/spilling product.

7. Handling and storage

Handling

- Advices on safe handling: Provide adequate ventilation, and local exhaust as needed.
Do not breathe vapor. Wear protective equipment.
Avoid contact with skin, eyes, and clothing.

- Precautions against fire and explosion: Keep away from sources of ignition - No smoking.

Storage

- Requirements for storerooms and containers: Keep container tightly closed in a cool, well-ventilated place.
Protect from moisture contamination. Protect from frost, heat and sunlight.
- Hints on joint storage: Do not store together with: Strong oxidizing agents, strong reducing agents, strong acids, strong alkalis.
Keep away from food, drink and animal feedingstuffs.

8. Exposure controls / personal protection

Exposure guidelines

Occupational exposure limit values:

CAS No.	Designation	Type	Limit value
106-51-4	p-Benzoquinone	USA: ACGIH: TWA	0.44 mg/m ³ ; 0.1 ppm
		USA: NIOSH: TWA	0.4 mg/m ³ ; 0.1 ppm
		USA: OSHA: TWA	0.4 mg/m ³ ; 0.1 ppm

Engineering controls

- Provide for good ventilation or exhaust system or work with completely self-contained equipment. Use only explosion-proof equipment.
See also information in chapter 7, section storage.

Personal protection equipment (PPE)

- Eye/face protection: Tightly sealed goggles according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2010.
- Skin protection: Wear suitable protective clothing.
Protective gloves according to OSHA Standard - 29 CFR: 1910.138.
Glove material: Nitrile rubber - Layer thickness: 0.4 mm
Breakthrough time: 480 min.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.



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Respiratory protection: When vapors form, use respiratory protection. Wear a dust mask, in case of excessive dust.
The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product.

General hygiene considerations:
Change contaminated clothing. Avoid contact with the substance.
Eye wash facility must be provided.
Wash hands before breaks and after work.
When using do not eat, drink or smoke.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance: Physical state at 68 °F and 101.3 kPa: liquid
Form: viscous
Color: white

Odor: weak
Odor threshold: not determined

pH value: not determined

Melting point/freezing point: not determined

Initial boiling point and boiling range: not determined

Flash point/flash point range: > 212 °F

Evaporation rate: not determined

Flammability: no data available

Explosion limits: LEL (Lower Explosion Limit): not determined
UEL (Upper Explosive Limit): not determined

Vapor pressure: not determined

Vapor density: not determined

Density: at 77 °F: 1 g/mL

Solubility: not determined

Water solubility: at 68 °F: not/slightly miscible

Partition coefficient: n-octanol/water: not determined

Auto-ignition temperature: not self-igniting

Thermal decomposition: no data available

Viscosity, dynamic: at 77 °F: 15000 - 20000 mPa*s (Brookfield 6/20)

Explosive properties: Product is not explosive.

Ignition temperature: not determined

10. Stability and reactivity

Reactivity: no data available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions
Reacts with: Metal salts.

Conditions to avoid: Protect from moisture contamination. Avoid open flames.
Protect from frost, heat and sunlight.

Incompatible materials: Metals, metal salts.



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Hazardous decomposition products:

May form dangerous gases and vapours in case of fire.

In case of fire may be liberated: Nitrogen oxides (NO_x), carbon monoxide and carbon dioxide.

Thermal decomposition: no data available

11. Toxicological information

Toxicological tests

Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.

Acute toxicity (oral): Lack of data.

Acute toxicity (dermal): Lack of data.

Acute toxicity (inhalative): Lack of data.

Skin corrosion/irritation: Lack of data.

Minor irritation effect - does not require labeling.

Eye damage/irritation: Lack of data.

Minor irritation effect - does not require labeling.

Sensitisation to the respiratory tract: Lack of data.

Skin sensitisation: Lack of data.

Germ cell mutagenicity/Genotoxicity: Lack of data.

Carcinogenicity: Lack of data.

Reproductive toxicity: Lack of data.

Effects on or via lactation: Lack of data.

Specific target organ toxicity (single exposure): Lack of data.

Specific target organ toxicity (repeated exposure): Lack of data.

Aspiration hazard: Lack of data.

Other information: Information about p-Benzoquinone:

LD50 Rat, oral: 130 mg/kg

For carcinogenic effects:

IARC Rating: Group 3

OSHA Carcinogen: not listed

NTP Rating: not listed

12. Ecological information

Ecotoxicity

Aquatic toxicity: Fish toxicity:
LC50: 0.045 mg/L/96h

Mobility in soil

no data available

Persistence and degradability

Further details: no data available

Additional ecological information

Volatile organic compounds (VOC):

0 % by weight

General information: Do not allow to enter into ground-water, surface water or drains.



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13. Disposal considerations

Product

Recommendation: Dispose of waste according to applicable legislation.

Contaminated packaging

Recommendation: Dispose of waste according to applicable legislation.
Non-contaminated packages may be recycled.

14. Transport information

USA: Department of Transportation (DOT)

Proper shipping name: Not restricted

Sea transport (IMDG)

Proper shipping name: Not restricted

Marine pollutant: no

Air transport (IATA)

Proper shipping name: Not restricted

Further information

No dangerous good in sense of these transport regulations.

15. Regulatory information

National regulations - U.S. Federal Regulations

p-Benzoquinone: TSCA Inventory: listed
TSCA HPVC: not listed
Carcinogen Status:
IARC Rating: Group 3
OSHA Carcinogen: not listed
NTP Rating: not listed
Clean Air Act:
Hazardous Air Pollutants: Code XOY
SOCMI Chemical: yes
Other Environmental Laws:
CERCLA: RQ 10 lbs.
RCRA Hazardous Wastes: Code U197
SARA Title III Section 313, Toxic Release: Conc. 1.0% / Threshold Standard
NIOSH Recommendations:
Occupational Health Guideline: 0542

National regulations - U.S. State Regulations

California Proposition 65: Not listed.

National regulations - Great Britain

Hazchem-Code: -



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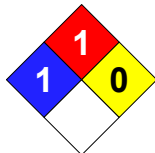
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16. Other information

Hazard rating systems:



NFPA Hazard Rating:

Health: 1 (Slight)

Fire: 1 (Slight)

Reactivity: 0 (Minimal)

HMIS Version III Rating:

Health: 1 (Slight)

Flammability: 1 (Slight)

Physical Hazard: 0 (Minimal)

Personal Protection: X = Consult your supervisor

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
	X

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Department issuing data sheet

Contact person: see section 1: Dept. responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.