



SAFETY DATA SHEET

according to WHMIS 2015 and ANSI Z400.1-2010

Plast-o-Seal

Material number 300000

Revision date: 19/Jul/2017

Version: 1

Language: en-CA,US

Date of print: 25/Jul/2017

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1. Product and company identification

Product identifier

Trade name: Plast-o-Seal

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

General use: Sealant

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

Emergency phone number

EMERGENCY CONTACT – Canada (24h): Tel: ++1 866 928 0789 (Toll free)

Transport:

TRANSPORT EMERGENCY CONTACT - Canada (24h): Tel: ++1 866 928 0789 (Toll free)

2. Hazards identification

Emergency overview

Appearance: Physical state at 20 °C and 101.3 kPa: liquid
Color: blue
Odor: characteristic
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

see section 11: Toxicological information

3. Composition / Information on ingredients

Chemical characterisation: Sealant

Relevant ingredients:

CAS No.	Designation	Content	Classification
CAS 81-07-2	1,2-Benzisothiazol-3(2H)-one 1,1-dioxide	1 - 5 %	not applicable
CAS 67762-90-7	Siloxanes and Silicones, di-Methyl, reaction products with silica	1 - 5 %	not applicable



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4. First aid measures

- In case of inhalation: Move victim to fresh air, put at rest and loosen restrictive clothing. Seek medical attention.
- Following skin contact: Immediately clean with water and soap followed by thorough rinsing. In case of skin irritation, consult a physician.
- After eye contact: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Keep eye wide open. Remove contact lenses, if present and easy to do. Continue rinsing. Do not attempt to pull apart bonded eyelid. In case of troubles or persistent symptoms, consult an ophthalmologist.
- After swallowing: Rinse mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical aid in case of troubles.

Most important symptoms and effects, both acute and delayed

Repeated exposure may cause skin dryness or cracking, due to defatting properties. May cause irritations. Redness.

Information to physician

Treat symptomatically.

5. Fire fighting measures

- Flash point/flash point range: > 100 °C
- Auto-ignition temperature: No data available
- Suitable extinguishing media: Alcohol resistant foam, extinguishing powder, water fog, carbon dioxide.
- 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. Furthermore, there may develop: 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.

6. Accidental release measures

- Personal precautions: Avoid contact with skin, eyes, and clothing. Do not breathe vapors/dust/ aerosols. Provide adequate ventilation. Wear appropriate protective equipment.
- 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.

7. Handling and storage

Handling

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



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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. Keep only in the original container.

Hints on joint storage:

Do not store together with oxidizing agents.

Keep away from food, drink and animal feedingstuffs.

Further details:

Do not allow the product to enter the ground.

8. Exposure controls / personal protection

Exposure guidelines

Occupational exposure limit values:

Type	Limit value
Canada, Alberta: OEL 15 min	10 mg/m ³ Oil mist mineral
Canada, Alberta: OEL 8 hour	5 mg/m ³ Oil mist mineral
Canada, BC: OEL TWA	0.2 mg/m ³ Oil mist mineral
Canada, BC: OEL TWA	1 mg/m ³ Oil mist mineral, (mineral, severely refined)
Canada, Ontario: OEL TWA	5 mg/m ³ Oil mist mineral
Canada, Québec: VECD	10 mg/m ³ Oil mist mineral
Canada, Québec: VEMP	5 mg/m ³ Oil mist mineral
USA: NIOSH: STEL	10 mg/m ³ Oil mist mineral
USA: NIOSH: TWA	5 mg/m ³ Oil mist mineral
USA: OSHA: TWA	5 mg/m ³ Oil mist mineral

Engineering controls

Provide for good ventilation or exhaust system or work with completely self-contained 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, Fluororubber (Viton)

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Respiratory protection: Respiratory protection must be worn whenever the TLV (WEL) levels have been exceeded.

The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, closed-circuit breathing apparatus must be used!

General hygiene considerations:

Do not breathe vapors/dust/ aerosols. Do not get in eyes, on skin, or on clothing.

Wash hands before breaks and after work.

When using do not eat, drink or smoke.



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9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	Physical state at 20 °C and 101.3 kPa: liquid Color: blue
Odor:	characteristic
Odor threshold:	No data available
pH value:	No data available
Melting point/freezing point:	not determined
Initial boiling point and boiling range:	not applicable
Flash point/flash point range:	> 100 °C
Evaporation rate:	No data available
Flammability:	No data available
Explosion limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Density:	1.15 g/mL
Solubility:	organic solvents
Water solubility:	insoluble
Partition coefficient: n-octanol/water:	not determined
Auto-ignition temperature:	No data available
Thermal decomposition:	Carbon monoxide and carbon dioxide Toxic gases/vapours.
Viscosity, dynamic:	approx. 4750 mPa*s
Explosive properties:	not determined
Ignition temperature:	not determined
Additional information:	not oxidising

10. Stability and reactivity

Reactivity:	Refer to subsection "Possibility of hazardous reactions".
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions	Reacts with: strong oxidizing agents.
Conditions to avoid:	Protect from moisture contamination. Protect from frost, heat and sunlight.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	No decomposition when used properly.
Thermal decomposition:	Carbon monoxide and carbon dioxide Toxic gases/vapours.



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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.
Eye damage/irritation: Lack of data.
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: Based on available data, the classification criteria are not met.

Other information: For carcinogenic effects:
Information about 1,2-Benzisothiazol-3(2H)-one 1,1-dioxide:
IARC Rating: Group 3
OSHA Carcinogen: not listed
NTP Rating: not listed

Symptoms

After contact with skin:
Frequently or prolonged contact with skin may cause dermal irritation. Redness.
After eye contact: May cause irritations. Redness.

12. Ecological information

Ecotoxicity

Further details: No data available

Mobility in soil

No data available

Persistence and degradability

Further details: No data available

Additional ecological information

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

13. Disposal considerations

Product

Recommendation: Dispose of waste according to applicable legislation.



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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

Canada: Transportation of Dangerous Goods (TDG)

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 - Canada

No data available

National regulations - U.S. Federal Regulations

1,2-Benzisothiazol-3(2H)-one 1,1-dioxide:

TSCA Inventory: listed

TSCA HPVC: not listed

Carcinogen Status:

IARC Rating: Group 3

OSHA Carcinogen: not listed

NTP Rating: not listed

Other Environmental Laws:

CERCLA: RQ 100 lbs.

RCRA Hazardous Wastes: Code U202

SARA Title III Section 313, Toxic Release: Conc. 0.1%
/ Threshold Standard

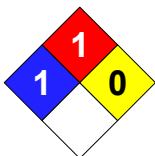
Siloxanes and Silicones, di-Methyl, reaction
products with silica:

TSCA Inventory: listed; UVCB; EPA flags XU

TSCA HPVC: not listed

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.