



Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

## SAFETY DATA SHEET

# Rislone Block Seal Liquid Copper Sealer

## SECTION 1: IDENTIFICATION

### 1.1. Product identifier

*Trade name:* Rislone Block Seal Liquid Copper Sealer  
*Product no.:* 31109

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

*Relevant identified uses of the substance or mixture:* Sealer  
*Uses advised against :* None known.

### 1.3. Details of the supplier of the safety data sheet

*Company and address:* **Rislone**  
P.O. Box 187  
Holly, MI 48442  
USA  
(810) 603-1321  
www.Rislone.com

*E-mail:* support@rislone.com

*SDS date:* 7 March 2025

*SDS Version:* 2.0

*Date of previous version:* 25 January 2024 (1.0)

### 1.4. Emergency telephone number

ChemTel Inc.  
(800) 255-3924 (North America)  
+1 (813) 248-0585 (International)

## SECTION 2: HAZARD(S) IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified as hazardous according to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272).

### 2.2. Label elements

*Hazard pictogram(s):* Not applicable.

*Signal word:* Not applicable.

*Hazard statement(s):*

*Precautionary statement(s):*

*General:* -

▼ *Prevention:* Keep away from heat, hot surfaces, sparks,



Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

▼ *Response:*

open flames and other ignition sources. No smoking. (P210)  
Do not allow contact with air. (P222)  
Wear eye protection/protective gloves/protective clothing. (P280)  
Leaking gas fire: Do not extinguish, unless leak can be stopped safely. (P377)  
In case of leakage, eliminate all ignition sources. (P381)

▼ *Storage:*

Store in a well-ventilated place. (P403)

*Disposal:*

-

*Hazardous substances:*

None known.

*Additional labelling:*

Not applicable.

### 2.3. Other hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

| Product/substance         | Identifiers        | % w/w | Classification   | Note |
|---------------------------|--------------------|-------|--|------|
| Silicic acid, sodium salt | CAS No.: 1344-09-8 | 5-10% | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H335 |      |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

-

## SECTION 4: FIRST-AID MEASURES

### 4.1. ▼ Description of first aid measures

*General information:*

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).  
Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

*Inhalation:*

In case of discomfort: bring the person into fresh air.



Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

*Skin contact:*

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

▼ *Eye contact:*

Rinse gently with lukewarm water. Remove any contact lenses if this is easy to do. Continue rinsing. In case of persistent eye irritation or discomfort: Seek medical help.

*Ingestion:*

Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.

*Burns:*

Not applicable.

**4.2. Most important symptoms and effects, both acute and delayed**

None known.

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**Information to medics**

Bring this safety data sheet or the label from this product.

---

**SECTION 5: FIRE-FIGHTING MEASURES**

---

**5.1. Extinguishing media**

Not applicable.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Some metal oxides

**5.3. ▼ Advice for firefighters**

No specific requirements.

---

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

---

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

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

**6.2. Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

**6.3. Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.



Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

#### 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

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

*Recommended storage material:*

Always store in containers of the same material as the original container.

*Storage conditions:*

Avoid storage near extreme heat, ignition sources or open flame  
keep receptacle tightly sealed.

*Incompatible materials:*

Foodstuffs  
Do not store together with acids

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

This product should only be used for applications quoted in section 1.2.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

ALBERTA

Copper

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 0.2 (fume/fumée) / 1 (Dust and mist/poussières et brouillard)

Cellulose

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 10

Annotations:

3 = Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.

Occupational Health and Safety Code 2009 Order, Alta Reg 87/2009 (revised in 2018)

BRITISH COLUMBIA

Copper

Time-Weighted Average Limit (TWA): 0.2 mg/m<sup>3</sup> (fume / fumée) ; 1 mg/m<sup>3</sup> (dust and mist / poussière et brouillard)

Cellulose

Time-Weighted Average Limit (TWA): 10 mg/m<sup>3</sup>

Annotations:

N = The 8-hour TWA is for the total dust. The substance also has an 8-hour TWA of 3 mg/m<sup>3</sup> for



Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

the respirable fraction.  
OHS Regulation Part 5: Chemical Agents and Biological Agents.

---

#### ONTARIO

Copper

Time-Weighted Average Limit (TWA): 0.2 mg/m<sup>3</sup> (fume, as Cu)/ 1 mg/m<sup>3</sup> (dust and mist, as Cu)

Cellulose

Time-Weighted Average Limit (TWA): 10 mg/m<sup>3</sup>

Regulation 833 (Control of Exposure to Biological or Chemical Agents) and Ontario Regulation 490/09 (Designated Substances)

---

#### QUEBEC

Copper

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 0.2 (fume) / 1 (dust and mists)

Cellulose

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 10

Annotations:

Td = Total dust.

Note 1= The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%.

Regulation respecting occupational health and safety (Chapter S-2.1, r. 13)

---

#### SASKATCHEWAN

Copper

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 0.2 (fume / fumée) / 1 (dust and mists / poussière et brouillards)

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 0.6 (fume / fumée) / 3 (dust and mists / poussière et brouillards)

Cellulose

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 10

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 20

The Occupational Health and Safety Regulations, 2020, Chapter S15.1 Reg 10.

## 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

*General recommendations:*

Smoking, drinking and consumption of food is not allowed in the work area.

*Exposure scenarios:*

There are no exposure scenarios implemented for this product.

*Exposure limits:*

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

*Appropriate technical measures:*

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked. Apply standard precautions during use of the



Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

Hygiene measures:

product. Avoid inhalation of vapours.

Measures to avoid environmental exposure:

Wash hands after use.

No specific requirements.

### Individual protection measures, such as personal protective equipment

Generally:

Use only protective equipment with a recognized certification mark, e.g. the UL mark.


Respiratory Equipment:

No specific requirements


Skin protection:

| Recommended                        | Type/Category                      | Standards                          |  |
|------------------------------------|------------------------------------|------------------------------------|--|
| Wear suitable protective clothing. | Wear suitable protective clothing. | Wear suitable protective clothing. |  |

Hand protection:

| Material | Glove thickness (mm) | Breakthrough time (min.) | Standards |  |
|----------|----------------------|--------------------------|-----------|--|
| Gloves   | -                    | -                        | EN374     |  |

Eye protection:

| Type                              | Standards |   |
|-----------------------------------|-----------|---|
| Safety glasses with side shields. | EN166     |  |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Physical state:

Liquid

Colour:

Red-brown

Odour:

Mild

Odour threshold (ppm):

Not determined

▼ pH:

11

Density (g/cm<sup>3</sup>):

1.28

Kinematic viscosity:

Not determined

Particle characteristics:

Does not apply to liquids.

### Phase changes

Melting point/Freezing point (°C):

Not determined

▼ Softening point/range (°F):

Does not apply to liquids.

Boiling point (°C):

104



Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

|  |                |
|--|----------------|
| <i>Vapour pressure:</i>                | 23 hPa         |
| <i>Relative vapour density:</i>        | Not determined |
| <i>Decomposition temperature (°C):</i> | Not determined |

### Data on fire and explosion hazards

|  |                               |
|--|-------------------------------|
| <i>Flash point (°C):</i>               | Not applicable                |
| <i>Flammability (°C):</i>              | Not applicable                |
| <i>Auto-ignition temperature (°C):</i> | Product is not self-igniting. |
| ▼ <i>Explosion limits (% v/v):</i>     | No data available.            |

### Solubility

|  |                    |
|--|--------------------|
| <i>Solubility in water:</i>                    | Fully miscible.    |
| ▼ <i>n-octanol/water coefficient (LogKow):</i> | No data available. |
| ▼ <i>Solubility in fat (g/L):</i>              | No data available. |

### 9.2. Other information

|   |                    |
|---|--------------------|
| <i>Evaporation rate (n-butylacetate = 100):</i> | Not determined     |
| <i>Other physical and chemical parameters:</i>  | No data available. |
| <i>Oxidizing properties:</i>                    | No data available. |

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Foodstuffs  
Do not store together with acids

### 10.6. ▼ Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Skin corrosion/irritation

Based on available data, the classification criteria are not met.



Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

**Serious eye damage/irritation**

Based on available data, the classification criteria are not met.

**Respiratory sensitisation**

Based on available data, the classification criteria are not met.

**Skin sensitisation**

Based on available data, the classification criteria are not met.

**Germ cell mutagenicity**

Based on available data, the classification criteria are not met.

**Carcinogenicity**

Based on available data, the classification criteria are not met.

**Reproductive toxicity**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Long term effects**

None known.

**Other information**

None known.

---

**SECTION 12: ECOLOGICAL INFORMATION**

---

**12.1. Toxicity**

No data available.

**12.2. Persistence and degradability**

Based on available data, the classification criteria are not met.

**12.3. Bioaccumulative potential**

Based on available data, the classification criteria are not met.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**12.6. Other adverse effects**

None known.

---

**SECTION 13: DISPOSAL CONSIDERATIONS**

---

**Waste treatment methods**

None of the components are listed





Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

### Specific labelling

#### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: TRANSPORT INFORMATION

|      | 14.1<br>UN / ID | 14.2<br>UN proper shipping name | 14.3<br>Hazard class(es) | 14.4<br>PG* | 14.5<br>Env** | Other<br>informat<br>ion: |
|------|-----------------|---------------------------------|--------------------------|-------------|---------------|---------------------------|
| TDG  | -               | -                               | -                        | -           | -             | -                         |
| IMDG | -               | -                               | -                        | -           | -             | -                         |
| IATA | -               | -                               | -                        | -           | -             | -                         |

\* Packing group

\*\* Environmental hazards

#### ▼ Additional information

Not dangerous goods according to ADR, IATA and IMDG.

Although this product is environmentally hazardous, the environmentally hazardous substance mark has been omitted as the product is supplied in packaging with a maximum quantity of 5 L / 5 kg.

-

#### 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

## SECTION 15: REGULATORY INFORMATION

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

#### 15.2. ▼ Canadian lists

▼ *NDSL*:

None of the components are listed

▼ *DSL*:

Silicic acid, sodium salt

Copper

Cellulose

#### 15.4. Restrictions for application

No special.

#### 15.5. Demands for specific education

No specific requirements.

#### Additional information

Not applicable.

#### 15.7. Chemical safety assessment

No



Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

## Sources

Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

## SECTION 16: OTHER INFORMATION

### Full text of H-phrases as mentioned in section 3

H315, Causes skin irritation.  
H319, Causes serious eye irritation.  
H335, May cause respiratory irritation.

### The full text of identified uses as mentioned in section 1

None known.

### Abbreviations and acronyms

ANSI = American National Standards Institute  
ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
CAS = Chemical Abstracts Service  
DSL = Domestic Substances List  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
HHNOC = Health Hazards Not Otherwise Classified  
IARC = International Agency for Research on Cancer  
IATA = International Air Transport Association  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
NDSL = Non-domestic substances list  
OECD = Organisation for Economic Co-operation and Development  
PBT = Persistent, Bioaccumulative and Toxic  
PHNOC = Physical Hazards Not Otherwise Classified  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
SCL = A specific concentration limit.  
SOR = Statutory Orders and Regulations  
STEL = Short-term exposure limits  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TDG = Transportation of Dangerous Goods  
TWA = Time weighted average  
UN = United Nations  
UVBC = Unknown or variable composition, complex reaction products or of biological materials  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative  
WHIMS = Workplace Hazardous Materials Information System

### Additional information

Not applicable.

### The safety data sheet is validated by

NL

### ▼ Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is



Conforms to Hazardous Products Regulation SOR/2015-17 (as amended by SOR/2022-272)

---

marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: CA-en