



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

SAFETY DATA SHEET

Rislone Liquid Aluminum Stop Leak

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name: Rislone Liquid Aluminum Stop Leak
▼ Product no.: 41186, 31186

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

Relevant identified uses of the substance or mixture: Radiator anti-leak
For private use
Uses advised against : None known.

1.3. Details of the supplier of the safety data sheet

Company and address: **RISLONE Nordic AB**
Rydstavägen 45
S-424 91 OLOFSTORP
Sweden
+46 (0)31 55 50 88
<https://www.rislonenordic.com/>
Contact person: Support Department
E-mail: info@rislonenordic.com
Revision: 11 May 2026
SDS Version: 5.0
Date of previous version: 04 February 2026 (4.0)

1.4. ▼ Emergency telephone number

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

22 59 13 00 (Poison Information Center)
112 (Emergency Poison Information Center)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP).



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2.2. Label elements

| | |
|------------------------------------|---|
| <i>Hazard pictogram(s):</i> | Not applicable. |
| <i>Signal word:</i> | Not applicable. |
| <i>Hazard statement(s):</i> | Not applicable. |
| <i>Precautionary statement(s):</i> | |
| <i>General:</i> | Not applicable. |
| <i>Prevention:</i> | Not applicable. |
| <i>Response:</i> | Not applicable. |
| <i>Storage:</i> | Not applicable. |
| <i>Disposal:</i> | Not applicable. |
| ▼ <i>Hazardous substances:</i> | Contains no substances that need to be listed on the label. |

Additional labelling:

2.3. Other hazards

| | |
|-----------------------------|--|
| <i>Additional warnings:</i> | This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707. |
|-----------------------------|--|

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 |
|-------------------------|--|--------|----------------|--------------|
| Glass, oxide, chemicals | CAS No.: 65997-17-3 EC No.: 266-046-0 REACH: 01-2119488048-29-XXXX Index No.: | <0.1% | | [1], [19] |
| Tin dioxide | CAS No.: 18282-10-5 EC No.: 242-159-0 REACH: 01-2119946062-44-XXXX Index No.: | <0.01% | | [1] |



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| | | | | |
|---------------------------------|--|--------|--|--|
| (2-methoxymethylethoxy)propanol | CAS No.: 34590-94-8 EC No.: 252-104-2 REACH: 01-2119450011-60-XXXX Index No.: | <0.01% | | |
|---------------------------------|--|--------|--|--|

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

Other information

[1] European occupational exposure limit.

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information:

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

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:

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact:

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

Eye contact:

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion:

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet



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or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

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: FIREFIGHTING 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.

5.3. Advice for firefighters

No specific requirements.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Remove flammable materials if conditions allow it. Ensure sufficient ventilation. 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.

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.



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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

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

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

Storage conditions: Cool, dry conditions in well sealed receptacles

Incompatible materials: Foodstuffs
Oxidizing agents

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

Mica

Long term exposure limit (8 hours) (mg/m³): 6 (totalstøv)/3 (respirabelt støv)

Short term exposure limit (15 minutes) (mg/m³): 12 (beregnet verdi, totalstøv)/6 (beregnet verdi, respirabelt støv)

Regulations concerning action and limit values for physical and chemical agents in the working environment and classified biological agents (Regulations concerning Action and Limit values) FOR-2011-12-06-1358. Last update: FOR-2026-04-10-580.

▼ DNEL

Glass, oxide, chemicals

| Duration: | Route of exposure: | DNEL: |
|--|--------------------|-------------------------|
| Long term – Local effects - General population | Inhalation | 0.035 mg/m ³ |
| Long term – Local effects - Workers | Inhalation | 0.14 mg/m ³ |

Tin dioxide

| Duration: | Route of exposure: | DNEL: |
|---|--------------------|----------------|
| Long term – Systemic effects - General population | Dermal | 2 mg/kg bw/day |



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| | | |
|--|------------|---------------------|
| Long term – Systemic effects - Workers | Dermal | 5.7 mg/kg bw/day |
| Short term – Systemic effects - General population | Dermal | 2 mg/kg bw/day |
| Short term – Systemic effects - Workers | Dermal | 5.7 mg/kg bw/day |
| Long term – Systemic effects - General population | Inhalation | 6 mg/m ³ |
| Long term – Systemic effects - Workers | Inhalation | 2 mg/m ³ |
| Short term – Systemic effects - General population | Inhalation | 6 mg/m ³ |
| Short term – Systemic effects - Workers | Inhalation | 2 mg/m ³ |
| Long term – Systemic effects - General population | Oral | 2 mg/kg bw/day |
| Short term – Systemic effects - General population | Oral | 2 mg/kg bw/day |

PNEC

Glass, oxide, chemicals

| Route of exposure: | Duration of Exposure: | PNEC: |
|------------------------|-----------------------|------------|
| Freshwater | | 6.5 µg/L |
| Freshwater sediment | | 174 mg/kg |
| Marine water | | 3.4 µg/L |
| Marine water sediment | | 164 mg/kg |
| Predators | | 10.9 mg/kg |
| Sewage treatment plant | | 100 µg/L |
| Soil | | 147 mg/kg |

Tin dioxide

| Route of exposure: | Duration of Exposure: | PNEC: |
|-----------------------------------|-----------------------|-----------|
| Freshwater | | 0.1 mg/L |
| Intermittent release (freshwater) | | 1 mg/L |
| Marine water | | 0.01 mg/L |
| Sewage treatment plant | | 100 mg/L |

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.

Hygiene measures:

Apply standard precautions during use of the product. Avoid inhalation of vapours.

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure:

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally:

Use only CE marked protective equipment.


Respiratory Equipment:

No specific requirements.


Skin protection:

No specific requirements.

Hand protection:

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

Eye protection:

| Type | Standards | |
|----------------|-----------|---|
| Safety glasses | EN166 |  |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:

Liquid

Colour:

Silver

Odour / Odour threshold:

Light

pH:

8.5-9.5



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| | |
|------------------------------------|----------------------------|
| <i>Density (g/cm³):</i> | 0.995-1.02 |
| <i>Kinematic viscosity:</i> | Not determined |
| <i>Dynamic viscosity:</i> | 1100-1700 mPa.s (25 °C) |
| <i>Particle characteristics:</i> | Does not apply to liquids. |

Phase changes

| | |
|---|----------------------------|
| <i>Melting point/Freezing point (°C):</i> | Not determined |
| <i>Softening point/range (°C):</i> | Does not apply to liquids. |
| <i>Boiling point (°C):</i> | Not determined |
| <i>Vapour pressure:</i> | Not determined |
| <i>Relative vapour density:</i> | No data available. |
| <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> | Not determined |
| <i>Lower and upper explosion limit (% 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>Other physical and chemical parameters:</i> | No data available. |
| <i>Oxidizing properties:</i> | Not determined |

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

Excessive heat

10.5. Incompatible materials

Foodstuffs



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Oxidizing agents

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 hazard classes as defined in Regulation (EC) No 1272/2008

▼ 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.

▼ Serious eye damage/irritation

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

▼ Respiratory sensitization

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.

Symptoms related to the physical, chemical and toxicological characteristics

None known.

11.2. Information on other hazards

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

None known.



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SECTION 12: ECOLOGICAL INFORMATION

12.1. ▼ Toxicity

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

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. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

Disposal to the sewer is discouraged.

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code:

Not applicable.

Contaminated packing

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

SECTION 14: TRANSPORT INFORMATION

| | 14.1 UN / ID | 14.2 UN proper shipping name | 14.3 Hazard class(es) | 14.4 PG* | 14.5 Env** | Other information: |
|---------------------|-----------------|---------------------------------|--------------------------|-------------|---------------|--------------------|
| ADR/A DN/RI D | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

Additional information

Not dangerous goods according to ADR/ADN/RID, IATA and IMDG.



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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.

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14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

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

Restrictions for application:

No special.

Demands for specific education:

No specific requirements.

SEVESO - Categories / dangerous substances:

Not applicable.

Additional information:

Not applicable.

Sources:

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: OTHER INFORMATION

▼ Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]



CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EC = Effective concentration
ED = Effective dose
EINECS = European Inventory of Existing Commercial chemical Substances
EL = Effective Loading
ErC = Concentration associated with x% growth rate response
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
HP = Hazardous Property code
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IC = X maximum inhibitory concentration
IMDG = International Maritime Dangerous Goods
LC = Lethal concentration
LCLo = Value is the lowest concentration of a material in air reported to have caused the death of animals or humans
LD = Lethal dose
LOAEC = Lowest Observed Adverse Effect Concentration
LOAEL = Lowest Observed Adverse Effect Level
LOEC = Lowest Observed Effect Concentration
LogKow = logarithm of the n-octanol/water coefficient
LL = Lethal Loading
M = For multiplication factor
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NOAEC = No Observed Adverse Effect Concentration
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
NOELR = No Observable Effect Loading Rate
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure



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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

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 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: NO-en