



Conforms to the Hazardous Substances (Safety Data Sheets) Notice 2017

SAFETY DATA SHEET

Rislone Radiator Stop Leak

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

Product identifier

Trade name: Rislone Radiator Stop Leak
Product no.: 41177

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

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

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

▼Importer: **Smits Group Pty Ltd.**
59 Greenmount Drive
East Tamaki, Auckland, New Zealand
NZ Telephone 09 274 6871
AUS Telephone 1800 883 888

E-mail: New Zealand
support@rislone.com

SDS date: 05 May 2026

SDS Version: 2.0

Date of previous version: 18 April 2024 (1.0)

Emergency telephone number

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

New Zealand 0800 764 766 (National Poison Control Centre)
Australia 131126 (NSW Poison Control Centre)



SECTION 2: HAZARDS IDENTIFICATION

Classified according to the Hazardous Substances (Hazard Classification) Notice.

Classification of the substance or mixture

Acute Tox. 4; H302, Harmful if swallowed.

Skin Irrit. 2; H315, Causes skin irritation.

Eye Irrit. 2; H319, Causes serious eye irritation.

Label elements

Hazard pictogram(s):



Signal word:

Warning

Hazard statement(s):

Harmful if swallowed. (H302)

Causes skin irritation. (H315)

Causes serious eye irritation. (H319)

Precautionary statement(s):

General:

If medical advice is needed, have product container or label at hand. (P101)

Keep out of reach of children. (P102)

Prevention:

Wash hands thoroughly after handling. (P264)

Do not eat, drink or smoke when using this product. (P270)

Wear eye protection. (P280)

Response:

IF SWALLOWED: Call a POISON

CENTER/doctor if you feel unwell.

(P301+P312)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(P305+P351+P338)

▼ *Storage:*

Not applicable.

▼ *Disposal:*

Dispose of contents/container in accordance with local regulation.

(P501)

Hazardous substances:

Ginger, ext.

1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione

▼ *Additional labelling:*

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS



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Substances

Not applicable. This product is a mixture.

Mixtures

| Product/substance | Identifiers | % w/w | Classification | Note |
|---|--|--------|---|------|
| Ginger, ext. | CAS No.: 84696-15-1 EC No.: 283-634-2 | 60-80% | Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 | |
| 1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione | CAS No.: 458-37-7 EC No.: 207-280-5 | 10-15% | Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 | |
| sodium carbonate | CAS No.: 497-19-8 EC No.: 207-838-8 | 5-10% | Eye Irrit. 2, H319 | |

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

Other information

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SECTION 4: FIRST AID MEASURES

Description of first aid measures

General information:

In the case of accident: Contact a doctor or casualty department – bring 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:

IF ON SKIN: Wash with plenty of water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.



Eye contact:

If in eyes: Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Remove contact lenses. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

Ingestion:

IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

Burns:

Not applicable.

Most important symptoms and effects, both acute and delayed

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

Indication of any immediate medical attention and special treatment needed

If eye irritation persists: Get medical advice/attention.

Information to medics

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

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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:
Carbon oxides (CO / CO₂)
Some metal oxides

Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the National Poisons Centre: 0800 764 766 (24 hour service) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures



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Avoid direct contact with spilled substances.
Contaminated areas may be slippery.

Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

Methods and material for containment and cleaning up

Limit spillage, sweep up and shovel into appropriate containers for disposal. Store in suitable, closed containers for disposal.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

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

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.

Conditions for safe storage, including any incompatibilities

| | |
|--------------------------------------|---|
| <i>Recommended storage material:</i> | Always store in containers of the same material as the original container. |
| <i>Storage conditions:</i> | Avoid storage near extreme heat, ignition sources or open flame Protect from humidity and water Store in a cool location. |
| <i>Incompatible materials:</i> | Strong acids, strong bases, strong oxidizing agents, and strong reducing agents. |

Specific end use(s)

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

▼ Control parameters

No substances are included in the latest edition of the Workplace Exposure Standards and Biological Exposure Indices.

Exposure controls

Apply general control to prevent unnecessary exposure

| | |
|---------------------------------|--|
| <i>General recommendations:</i> | Smoking, drinking and consumption of food is not allowed in the work area. |
|---------------------------------|--|



| | |
|--|--|
| <i>Exposure scenarios:</i> | There are no exposure scenarios implemented for this product. |
| <i>Exposure limits:</i> | Occupational exposure limits have not been defined for the substances in this product. |
| <i>Appropriate technical measures:</i> | Apply standard precautions during use of the product. Avoid inhalation of gas or dust. |
| <i>Hygiene measures:</i> | Take off contaminated clothing and wash it before reuse. |
| <i>Measures to avoid environmental exposure:</i> | No specific requirements. |

Individual protection measures, such as personal protective equipment


Generally: Use only protective equipment that have been approved by IANZ or NATA, or a laboratory accredited under a recognised Mutual Recognition Arrangement.

▼ *Respiratory Equipment:*
No specific requirements.

Skin protection:
No specific requirements.

Hand protection:
No specific requirements.

Eye protection:

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|------------------------------------|--------------------|
| <i>Form:</i> | Tablets |
| <i>Colour:</i> | Light brown |
| <i>Odour:</i> | None |
| ▼ <i>Odour threshold (ppm):</i> | No data available. |
| <i>pH:</i> | Not applicable |
| <i>Density (g/cm³):</i> | Not determined |
| <i>Relative density:</i> | Not determined |
| <i>Kinematic viscosity:</i> | Not applicable |

Phase changes



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| | |
|---|---------------------------|
| <i>Melting point/Freezing point (°C):</i> | Not determined |
| ▼ <i>Softening point/range (°C):</i> | Does not apply to solids. |
| <i>Boiling point (°C):</i> | Not determined |
| <i>Vapour pressure:</i> | Not applicable |
| <i>Relative vapour density:</i> | Not applicable |
| ▼ <i>Decomposition temperature (°C):</i> | No data available. |
| <i>Evaporation rate (n-butylacetate = 100):</i> | Not applicable |

Data on fire and explosion hazards

| | |
|--|---------------------------|
| <i>Flash point (°C):</i> | Not applicable |
| <i>Flammability (°C):</i> | Not determined |
| <i>Auto-ignition temperature (°C):</i> | Not determined |
| <i>Explosion limits (% v/v):</i> | Does not apply to solids. |

Solubility

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

Other information

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

SECTION 10: STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

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

Possibility of hazardous reactions

None known.

Conditions to avoid

None known.

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

▼ **Hazardous decomposition products**

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



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SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Harmful if swallowed.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

SECTION 12: ECOLOGICAL INFORMATION

▼ Toxicity

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

Persistence and degradability

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

Bioaccumulative potential

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

Mobility in soil



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No data available.

Results of PBT and vPvB assessment

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

Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Specific labelling

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/ADN/RID | - | - | - | - | - | - |
| IMDG | - | - | - | - | - | - |
| IATA | - | - | - | - | - | - |

* Packing group

** Environmental hazards

▼ Additional information

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

Special precautions for user

Not applicable.

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

No data available.

SECTION 15: REGULATORY INFORMATION

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

Restrictions for application:

No special.

Demands for specific education:

No specific requirements.

Control of major hazard facilities:

Not applicable.



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Additional information:

▼ *HSNO Approval Number:*

New Zealand Inventory of Chemicals (NZIoC):

Sources:

Tactile warning.

HSR002624 (N.O.S. (Subsidiary Hazard) Group Standard 2020)

Ginger, ext. is listed
1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione is listed
sodium carbonate is listed

Hazardous Substances (Hazard Classification) Notice 2020
Hazardous Substances and New Organisms Act 1996

Chemical safety assessment

No

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.

H315, Causes skin irritation.

H319, Causes serious eye irritation.

The full text of identified uses as mentioned in section 1

None known.

Abbreviations and acronyms

AS/NZS = Australian New Zealand Standard

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

EINECS = European Inventory of Existing Commercial chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

Hazchem = Hazardous chemicals

HSNO = Hazardous Substances and New Organisms Act

IANZ = International Accreditation New Zealand

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

LogKow = logarithm of the n-octanol/water coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

NATA = National Association of Testing Authorities

NZIoC = New Zealand Inventory of Chemicals

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail



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SCL = A specific concentration limit

STEL = Short-term exposure limits

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

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

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by the Hazardous Substances (Hazard Classification) Notice.

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: NZ-en