

# Safety Data Sheet

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According to The Model Work Health and Safety Regulations, and the  
Globally Harmonized System of Classification and Labelling of  
Chemicals 7<sup>th</sup> Revised Edition

Revision: 13 December 2022

Printing Date: 22 February 2016

## 1. Identification

### Product identifier

**Trade name:** Rislone® Transmission Stop Leak Concentrate  
**Product code:** 44519

### Recommended use and restriction on use

**Recommended use:** Sealant

**Restrictions on use:** No further relevant information available.

### Details of the supplier of the Safety Data Sheet

#### Manufacturer/Supplier:

Rislone  
P.O. Box 187  
Holly, MI 48442 USA  
Phone: (810) 603-1321



#### Distributor:

Smits Group Pty Ltd.  
50 Radius Drive  
Larapinda  
QLD 4110  
Australia  
AUS Telephone 1800 883 888

#### 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)

## 2. Hazards identification

### Classification of the substance or mixture

H423 Harmful to the soil environment.

H433 Harmful to terrestrial vertebrates.

### GHS Label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

**Hazard pictograms:** Not regulated

**Signal word:** Not regulated

**Hazard-determining components of labelling:** Not applicable.

### Hazard Statements:

H423 Harmful to the soil environment.

H433 Harmful to terrestrial vertebrates.

### Precautionary Statements:

P103 Read label before use.

P273 Avoid release to the environment.

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P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### Hazard description:

**Other hazards** There are no other hazards not otherwise classified that have been identified.

### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

## 3. Composition and information on ingredients

### Chemical characterization: Mixtures

**Components:** None in reportable quantities.

### Additional information:

Note L: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3% DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oil and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This product meets these requirements.

## 4. First-aid measures

### Description of first aid measures

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

### After skin contact:

Clean with water and soap.

If skin irritation is experienced, consult a doctor.

### After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

### After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

### Most important symptoms and effects, both acute and delayed:

Slight irritant effect on eyes.

Nausea in case of ingestion.

Gastric or intestinal disorders when ingested.

### Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## 5. Fire-fighting measures

### Extinguishing media

#### Suitable extinguishing agents:

Foam

Gaseous extinguishing agents

Fire-extinguishing powder

Carbon dioxide

**For safety reasons unsuitable extinguishing agents:** Water

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

Formation of toxic gases is possible during heating or in case of fire.

**Advice for firefighters**

**Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

## 6. Accidental release measures

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

Ensure adequate ventilation

Wear protective equipment. Keep unprotected persons away.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

Particular danger of slipping on leaked/spilled product.

**Environmental precautions:**

Do not allow to enter sewers/surface or ground water.

Inform respective authorities in case of seepage into water course or sewage system.

Prevent from spreading (e.g., by damming in-or oil barriers).

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Remove from the water surface (e.g., skim or suck off).

Dispose of the material collected according to regulations.

Send for recovery or disposal in suitable receptacles.

**Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7. Handling and storage

**Handling:**

**Precautions for safe handling**

Avoid splashes or spray in enclosed areas.

Use only in well ventilated areas.

**Information about fire - and explosion protection:** No special measures required.

**Conditions for safe storage, including any incompatibilities**

**Storage:**

**Requirements to be met by storerooms and receptacles:**

Avoid storage near extreme heat, ignition sources or open flame.

**Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from oxidising agents.

**Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Keep container tightly sealed.

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**Specific end use(s)** No further relevant information available.

## 8. Exposure controls/personal protection

### Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**DNELs:** No further relevant information available.

**PNECs:** No further relevant information available.

### Exposure controls

**Engineering controls:** Use only in a well-ventilated area.

**Personal protective equipment:**

#### General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Do not inhale gases/fumes/aerosols.

Avoid contact with the eyes.

Avoid close or long term contact with the skin.

#### Respiratory protection:

Not required under normal conditions of use.

Use suitable respiratory protective device when aerosol or mist is formed.

For spills, respiratory protection may be advisable.

#### Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/the substance/the preparation.

#### Eye protection:



Safety glasses

#### Body protection:

Not required under normal conditions of use.

Protection may be required for spills.

**Limitation and supervision of exposure into the environment:** No special requirements.

**Risk management measures:** No special requirements.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### General information

Appearance	
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<b>Form</b>	Liquid
<b>Colour</b>	Amber coloured
<b>Odour</b>	Petroleum-like
<b>Odour threshold</b>	Not determined.
<b>Change in condition</b>	
<b>Melting point/Melting range</b>	Not determined.
<b>Boiling point/Boiling range</b>	Not determined.
<b>Flammability (solid, gaseous)</b>	Not applicable.
<b>Explosion limits</b>	
<b>Lower</b>	Not determined.
<b>Upper</b>	Not determined.
<b>Oxidising properties</b>	Not determined.
<b>Flash point</b>	224°C (435°F)
<b>Auto/Self-ignition temperature</b>	Not determined.
<b>Decomposition temperature</b>	Not determined.
<b>Self-igniting</b>	Product is not self-igniting.
<b>Danger of explosion</b>	Product does not present an explosion hazard.
<b>pH-value</b>	Not determined.
<b>Viscosity</b>	
<b>Dynamic</b>	Not determined.
<b>Kinematic at 40°C (104°F)</b>	56.3 mm <sup>2</sup> /s
<b>Solubility in/Miscibility with water</b>	Not miscible or difficult to mix.
<b>Partition coefficient (n-octanol/water) at 20°C</b>	Not determined.
<b>Vapour pressure</b>	Not determined.
<b>Density @ 20°C (68°F)</b>	0.893 g/cm <sup>3</sup> (7.452 lbs/gal)
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Particle characteristics</b>	Not determined.
<b>Other information</b>	No further relevant information available.

## 10. Stability and Reactivity

**Reactivity** No further relevant information available.

**Chemical stability** Stable under normal temperatures and pressures.

**Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

To avoid thermal decomposition do not overheat.

**Possibility of hazardous reactions**

Toxic fumes may be released if heated above the decomposition point.

Reacts with strong acids and oxidising agents.

**Conditions to avoid** Excessive heat.

**Incompatible materials:** Oxidisers.

**Hazardous decomposition products:**

Carbon monoxide and carbon dioxide

Hydrocarbons

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## 11. Toxicological information

### Information on toxicological effects

**Acute toxicity:** Based on available data, the classification criteria are not met.

**LD/LC50 values relevant for classification:** None

**Primary irritant effect:**

**Skin corrosion/irritation:** Slight irritant effect on skin and mucous membranes.

**Serious eye damage/irritation:** Slight irritant effect on eyes.

**Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.

### IARC (International Agency for Research on Cancer)

None of the ingredients are listed.

### Probable routes of exposure:

Ingestion.

Eye contact.

Skin contact.

**Repeated dose toxicity:** No further relevant information available.

### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

**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.

## 12. Ecological information

### Toxicity

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability** No further relevant information available.

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

### Ecotoxicity

**Remark:** Due to mechanical actions of the product (e.g., agglutinations), damages may occur.

### Additional ecological information:

**General notes:** Avoid transfer to the environment.

### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects** No further relevant information available.

## 13. Disposal considerations

### Waste treatment methods

### Recommendation

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Contact waste processors for recycling information.

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulation.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

### Uncleaned packaging:

**Recommendation:** Disposal must be made according to official regulations.

## 14. Transport information

<b>UN-Number</b> DOT, ADG, IMDG, IATA	Not Regulated
<b>UN proper shipping name</b> DOT, ADG, IMDG, IATA	Not Regulated
<b>Transport hazard class(es)</b> DOT, ADG, IMDG, IATA Class	Not Regulated
<b>Packing group</b> DOT, ADG, IMDG, IATA	Not Regulated
<b>Environmental hazards:</b>	Not Applicable
<b>Special precautions for user</b>	Not Applicable
<b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not Applicable
<b>Additional Information</b>	Not Applicable

## 15. Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture United States (USA)

#### Sara

<b>Section 355 (extremely hazardous substances):</b>
None of the ingredients are listed.
<b>Section 313 (Specific toxic chemical listings):</b>
None of the ingredients are listed.
<b>TSCA (Toxic Substances Control Act):</b>
All ingredients are listed.

### Carcinogenic Categories

<b>IARC (International Agency for Research on Cancer)</b>
None of the ingredients are listed.

### Australia

<b>Australian Inventory of Chemical Substances</b>
All ingredients are listed.

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<b>Standards for the Uniform Scheduling of Medicines and Poisons</b>
TGA Schedule 5 poison (Hydrocarbon Liquids)
<b>New Zealand Inventory of Chemicals (NZIOC)</b>
All ingredients are listed.

## Chemical safety assessment

New Zealand

Group Standard Allocation and EPA Approval Code:

Lubricants, Lubricant Additives, Coolants and Anti-freeze Agents (Subsidiary Hazard) Group Standard 2020

Trigger quantities for this substance: Trigger Quantity

Approved Handler Not Required

Location Certificate Not Required

Tracking Trigger Quantities Not applicable

Signage Trigger Quantities Not applicable

Emergency Response Plan Trigger Quantities Not applicable.

**Named dangerous substances - ANNEX I** None of the ingredients are listed.

## Other regulations, limitations and prohibitive regulations

<b>Substances of very high concern (SVHC) according to REACH, Article 57</b>
None of the ingredients are listed.

## 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

## Date of preparation of latest revision of SDS

December 13, 2022: Revised SDS to comply with The Model Work Health and Safety Regulation, and the Globally Harmonized System of Classification and Labelling of Chemicals 7<sup>th</sup> Revised Edition.

## Abbreviations and acronyms:

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

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

## Sources

Website, European Chemicals Agency ([echa.europa.eu](http://echa.europa.eu))

Website, US EPA Substance Registry Services ([ofmpub.epa.gov/sorinternet/registry/subreg/home/](http://ofmpub.epa.gov/sorinternet/registry/subreg/home/))



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Website, Chemical Abstracts Registry, American Chemical Society ([www.cas.org](http://www.cas.org))

Patty's Industrial Hygiene, 6<sup>th</sup> ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8<sup>th</sup> Ed., Klaasen, Curtis D., ed., ISBN:  
978-0-07-176923-5

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: [www.chemtelinc.com](http://www.chemtelinc.com)