

# Safety Data Sheet

Page 1 of 11

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: 12 October 2014

## 1. Identification

### Product identifier

**Trade name:** Rislone® Compression Repair with Ring Seal  
**Product code:** 4447, 44447

### Recommended use and restriction on use

**Recommended use:** Oil additive

**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

Skin Sens. 1 H317 May cause an allergic skin reaction  
Eye Irrit. 2B H320 Causes eye irritation  
Aquatic Chronic 4 H413 May cause long lasting effects to aquatic life

### GHS Label elements

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

### Hazard pictograms:



GHS07

**Signal word:** Warning

### Hazard Statements:

H320 Causes eye irritation

# Safety Data Sheet

Page 2 of 11

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

## Trade Name: Rislone® Compression Repair with Ring Seal

H317 May cause an allergic skin reaction.

H413 May cause long lasting harmful effects to aquatic life.

### Precautionary Statements:

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P261	Avoid breathing mist/vapours/spray.
P280	Wear protective gloves/ eye protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P302+P352	IF ON SKIN: Wash with plenty of water.
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

**Description:** Mixture of substances listed below with nonhazardous additions.

Dangerous components:		
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic, <3% dimethyl sulfoxide) Aquatic Chronic 4, H413	>75%
25038-36-2	Ethylene/propylene/diene terpolymer Eye Irrit. 2A, H319	<10%
68649-42-3	Zinc dialkyldithiophosphate Eye Dam. 1, H318 Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Skin Sens. 1, H317 Aquatic Acute 2, H401	<10%
	Proprietary Anionic Polyacrylamide Eye Irrit. 2A, H319	<10%

## 4. First-aid measures

### Description of first aid measures

**General information:** Take affected persons out into the fresh air.

#### After inhalation:

Unlikely route of exposure.

Supply fresh air; consult doctor in case of complaints.

# Safety Data Sheet

Page 3 of 11

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

## Trade Name: Rislone® Compression Repair with Ring Seal

In case of irregular breathing or respiratory arrest provide artificial respiration.

In case of unconsciousness place patient stably in side position for transportation.

### After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation is experienced, consult a doctor.

### After eye contact:

Protect unharmed eye.

Rinse opened eye for several minutes under running water.

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:

Nausea

Cramp

Dizziness

Coughing

Hazards:

Condition may deteriorate with alcohol consumption.

No further relevant information available.

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

If swallowed, gastric irrigation with added, activated carbon.

Monitor circulation.

Medical supervision for at least 48 hours.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

## 5. Fire-fighting measures

### Extinguishing media

#### Suitable extinguishing agents:

Alcohol resistant foam

Fire-extinguishing powder

Gaseous extinguishing agents

Water haze or fog

#### For safety reasons unsuitable extinguishing agents:

Water with full jet

Water spray

### Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide (CO)

Under certain fire conditions, traces of other toxic gases cannot be excluded.

### Advice for firefighters

#### Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

**Additional information:** Cool endangered receptacles with water fog or haze.

# Safety Data Sheet

Page 4 of 11

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

**Trade Name: Rislone® Compression Repair with Ring Seal**

## 6. Accidental release measures

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

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

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.

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

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

Ensure adequate ventilation.

### **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**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

**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:**

Provide ventilation for 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.

Protect from humidity and water.

Store receptacle in a well ventilated area.

Keep container tightly sealed.

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

## 8. Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.

### **Control parameters**

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

# Safety Data Sheet

Page 5 of 11

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

## Trade Name: Rislone® Compression Repair with Ring Seal

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.

**Additional information:** The lists valid during the making were used as basis.

### Exposure controls

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

**Personal protective equipment:**

**General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

**Respiratory protection:**

Not necessary if room is well-ventilated.

Use suitable respiratory protective device in case of insufficient ventilation.

**Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Ensure adequate ventilation

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**For the permanent contact gloves made of the following materials are suitable:** Rubber gloves.

**Eye protection:**



Safety glasses

**Body protection:** Protective work clothing.

**Limitation and supervision of exposure into the environment:**

No further relevant information available.

**Risk management measures:**

See Section 7 for additional information.

No further relevant information available.

## 9. Physical and chemical properties

# Safety Data Sheet

Page 6 of 11

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

Trade Name: Rislone® Compression Repair with Ring Seal

## Information on basic physical and chemical properties

### General information

<b>Appearance</b>	
<b>Form</b>	Liquid
<b>Colour</b>	Amber
<b>Odour</b>	Solvent-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>	Undetermined.
<b>Flammability (solid, gaseous)</b>	Not applicable.
<b>Danger of explosion</b>	Product does not present an explosion hazard.
<b>Explosion limits</b>	
<b>Lower</b>	Not determined.
<b>Upper</b>	Not determined.
<b>Flash point</b>	>116°C
<b>Auto/Self-ignition temperature</b>	Not determined.
<b>Decomposition temperature</b>	Not determined.
<b>Self-igniting</b>	Product is not self-igniting.
<b>pH-value</b>	Not determined.
<b>Viscosity</b>	
<b>Dynamic</b>	Not determined.
<b>Kinematic</b>	Not determined.
<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</b>	0.85 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Solvent content</b>	
<b>Organic solvents</b>	Not determined.
<b>Solids content</b>	Not determined.
<b>Particle characteristics</b>	Not determined.
<b>Other information</b>	No further relevant information available.

## 10. Stability and Reactivity

### Reactivity

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

### Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

### Possibility of hazardous reactions

Reacts with strong oxidising agents.

# Safety Data Sheet

Page 7 of 11

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

## Trade Name: Rislone® Compression Repair with Ring Seal

Reacts with peroxides and other radical forming substances.

Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.

**Conditions to avoid:** Store away from oxidising agents.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:**

Carbon monoxide and carbon dioxide

Hydrocarbons

## 11. Toxicological information

### Information on toxicological effects

**Acute toxicity:**

**Primary irritant effect:**

**Skin corrosion/irritation:** No irritant effect

**Serious eye damage/irritation:** No irritating effect

**Respiratory or skin sensitisation:** Sensitisation possible through skin contact.

### Probable routes of exposure:

Ingestion.

Inhalation.

Eye contact.

Skin contact.

### Additional toxicological information

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

**Repeated dose toxicity:** Repeated exposures may result in skin and/or respiratory sensitivity.

**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:** The product contains materials that are harmful to the environment.

**Persistence and degradability** The product is partially biodegradable. Significant residuals remain.

**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:

This statement was deduced from products with a similar structure or composition.

# Safety Data Sheet

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

## Trade Name: Rislone® Compression Repair with Ring Seal

Avoid transfer into the environment.

Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 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

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact waste processors for recycling information.

Delivery of waste oil to officially authorized collectors only.

### Uncleaned packaging:

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

## 14. Transport information

<b>UN-Number</b> DOT, ADG, ADN, IMDG, IATA	Not Regulated
<b>UN proper shipping name</b> DOT, ADG, ADN, IMDG, IATA	Not Regulated
<b>Transport hazard class(es)</b> DOT, ADG, ADN, IMDG, IATA Class	Not Regulated
<b>Packing group</b> DOT, ADG, IMDG, IATA	Not Regulated
<b>Environmental hazards:</b> <b>Marine pollutant:</b>	No
<b>Special precautions for user</b>	Not Applicable
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not Applicable
<b>UN "Model Regulation"</b>	-
<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**



# Safety Data Sheet

Page 9 of 11

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

**Trade Name: Rislone® Compression Repair with Ring Seal**

<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.
<b>Proposition 65 (California):</b>
<b>Chemicals known to cause cancer:</b>
None of the ingredients are listed.
<b>Chemicals known to cause reproductive toxicity for females:</b>
None of the ingredients are listed.
<b>Chemicals known to cause reproductive toxicity for males:</b>
None of the ingredients are listed.
<b>Chemicals known to cause developmental toxicity:</b>
None of the ingredients are listed.
<b>Carcinogenic Categories</b>
<b>EPA (Environmental Protection Agency)</b>
None of the ingredients are listed.
<b>IARC (International Agency for Research on Cancer)</b>
None of the ingredients are listed.
<b>TLV (Threshold Limit Value established by ACGIH)</b>
None of the ingredients are listed.
<b>MAK (German Maximum Workplace Concentration)</b>
None of the ingredients are listed.
<b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b>
None of the ingredients are listed.
<b>Canada</b>
<b>Canadian Domestic Substances List (DSL)</b>
All ingredients are listed.
<b>Canadian Ingredient Disclosure list (limit 0.1%)</b>
None of the ingredients are listed.
<b>Canadian Ingredient Disclosure list (limit 1%)</b>
None of the ingredients are listed.
<b>Australia</b>
<b>Australian Inventory of Chemical Substances</b>
All ingredients are listed.
<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:

# Safety Data Sheet

Page 10 of 11

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

## Trade Name: Rislone® Compression Repair with Ring Seal

Fuel Additives (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 10 000L

Emergency Response Plan Trigger Quantities 1 000L

**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.
-------------------------------------

**Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

## 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.

## Relevant phrases

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H401 Toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H413 May cause long lasting harmful effects to aquatic life.

## Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (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

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio-accumulable, Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

# Safety Data Sheet

Page 11 of 11

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

## Trade Name: Rislone® Compression Repair with Ring Seal

Skin Irrit. 2: Skin corrosion/irritation – Hazard Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Hazard Category 1  
Eye Irrit. 2A: Serious eye damage/eye irritation – Hazard Category 2A  
Eye Irrit. 2B: Serious eye damage/eye irritation – Hazard Category 2B  
Skin Sens. 1: Sensitisation – Skin – Hazard Category 1  
Aquatic Acute 2: Hazardous to the aquatic environment - acute hazard – Category 2  
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic hazard – Category 2  
Aquatic Chronic 4: Hazardous to the aquatic environment - Chronic hazard – Category 4

## 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/overview/home.do](http://ofmpub.epa.gov/sorinternet/registry/subreg/home/overview/home.do))  
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)