





# Safety Data Sheet

According to Australia NOHSC (2011) and NZ HSNO (2006) Codes of Practice

Printing date: 01 06 018

Revision: 01 06 018

Trade name: Rislone® One Seal Stop Leak Concentrate

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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.

- **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.

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- **Exposure controls**
- **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**
- **Appearance**
  - **Form:** Liquid
  - **Colour:** Amber coloured
  - **Odour:** Petroleum-like
  - **Odour threshold:** Not determined.
  - **pH-value:** Not determined.
  - **Melting point/Melting range:** Not determined.
  - **Boiling point/Boiling range:** Not determined.
  - **Flash point:** 224 °C (435 °F)
  - **Flammability (solid, gaseous):** Not applicable.
  - **Auto/Self-ignition temperature:** Not determined.
  - **Decomposition temperature:** Not determined.
  - **Self-igniting:** Product is not self-igniting.

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- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits**
  - Lower:** Not determined.
  - Upper:** Not determined.
- **Oxidising properties** Not determined.
- **Vapour pressure:** Not determined.
- **Density at 20 °C (68 °F):** 0.893 g/cm<sup>3</sup> (7.452 lbs/gal)
- **Relative density:** Not determined.
- **Vapour density:** Not determined.
- **Evaporation rate:** Not determined.
- **Solubility in / Miscibility with water:** Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity**
  - Dynamic:** Not determined.
  - Kinematic at 40 °C (104 °F):** 56.3 mm<sup>2</sup>/s
- **Other information** 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** Oxidizers
- **Hazardous decomposition products**  
Carbon monoxide and carbon dioxide  
Hydrocarbons

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **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.

· <b>IARC (International Agency for Research on Cancer):</b>
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None of the ingredients are listed.
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- **Probable routes of exposure:**  
Ingestion.  
Eye contact.

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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.
- **New Zealand HSNO Environmental Code(s)**  
HSNO Class: 9.2C = Harmful to the soil environment.  
HSNO Class: 9.3C = Harmful to terrestrial vertebrates.
- **Ecotoxicological effects:**
- **Remark:** Due to mechanical actions of the product (e.g. agglutinations), damages may occur.
- **Additional ecological information:**
- **General notes:** Avoid release 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**  
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 regulations.  
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

- **UN-Number**
- **DOT, ADG, IMDG, IATA** Not Regulated
- **UN proper shipping name**
- **DOT, ADG, IMDG, IATA** Not Regulated
- **Transport hazard class(es)**
- **DOT, ADG, IMDG, IATA**
- **Class** Not Regulated

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- **Packing group**
- **DOT, ADG, IMDG, IATA** Not Regulated
- **Environmental hazards:** Not applicable.
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of Marpol and the IBC Code** 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>
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None of the ingredients are listed.
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· <b>Section 313 (Specific toxic chemical listings):</b>
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None of the ingredients are listed.
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· <b>TSCA (Toxic Substances Control Act):</b>
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All ingredients are listed.
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· <b>Carcinogenic Categories</b>
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· <b>IARC (International Agency for Research on Cancer)</b>
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None of the ingredients are listed.
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· <b>Australian Inventory of Chemical Substances</b>
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All ingredients are listed.
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· <b>Standard for the Uniform Scheduling of Medicines and Poisons</b>
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TGA Schedule 5 poison (Hydrocarbon Liquids)
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· <b>HSNO Chemical Classification and Information Database (CCID)</b>
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None of the ingredients are listed.
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· <b>New Zealand Inventory of Chemicals (NZIOC)</b>
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All ingredients are listed.
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· <b>Chemical safety assessment</b>
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New Zealand
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Group Standard Allocation and EPA Approval Code:
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Lubricants, Lubricant Additives, Coolants and Anti-freeze Agents (Subsidiary Hazard) Group Standard 2006
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HSNO Approval-HSR002606
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HSNO Control & Classes: 9.2C, 9.3C Trigger quantities for this substance: Trigger Quantity
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Approved Handler Not Required
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Location Certificate Not Required
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Tracking Trigger Quantities Not applicable
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Signage Trigger Quantities Not applicable
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Emergency Response Plan trigger Quantities Not applicable.
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- **Named dangerous substances - ANNEX I** None of the ingredients are listed.

· <b>Other regulations, limitations and prohibitive regulations</b>
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· <b>Substances of very high concern (SVHC) according to REACH, Article 57</b>
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None of the ingredients are listed.
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## 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.

### · 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, Bioaccumulative and 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/sor-internet/registry/substreg/home/overview/home.do](http://ofmpub.epa.gov/sor-internet/registry/substreg/home/overview/home.do))  
Website, Chemical Abstracts Registry, American Chemical Society ([www.cas.org](http://www.cas.org))  
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6  
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.  
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