Safety Data Sheet

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

Printing date: 04 April 2016 Revision: 23 July 2021

1 Identification of the substance/mixture and of the company/undertaking

· **Product identifier**

· **Trade name: Rislone® Transmission Stop Slip**
· **Product code:** 44502
· **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
· **Application of the substance / the mixture:** Oil additive.

· **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, +1 (813)248-0585

New Zealand 0800 764 766 (National Poison Control Centre)
Australia (02) 131126 (NSW Poison Control Control Centre)

2 Hazards identification

· **Classification (Australia, New Zealand)**
Australia NOHSC – Non -Hazardous Substance (Classified according to Worksafe Australia NOHSC 2011 National Code of Practice)
Australia ADG – Non-Dangerous Goods (Classified according to National Transport Commision Australian Dangerous Goods Code)
New Zealand HSNO - Hazardous (Classified according to the Minimum Degrees of Hazard Regulations 2001)
· **Hazard statements (New Zealand HSNO Classification)**
HSNO 6.5B Skin Sens. 1 H317 May cause an allergic skin reaction.
HSNO 9.1D Aquatic Chronic 4 H413 May cause long lasting effects to aquatic life .
HSNO 9.1D Aquatic Acute 3 H402 Harmful to aquatic life.
HSNO 9.2C H423 Harmful to the soil environment.
HSNO 9.3C H433 Harmful to terrestrial vertebrates.
· **GHS label elements**
Classifications listed also are applicable to the Australian and the New Zealand Codes of Practice for the writing of Safety Data Sheets.
The product is classified and labelled according to the Globally Harmonised System (GHS).

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· **Hazard pictograms**
Required only for New Zealand.

GHS07

· **Signal word**
Required only for New Zealand.
Warning

· **Hazard-determining components of labelling:**
ethanol, 2,2'-iminobis-, N-tallow alkylderivs.

· **Hazard statements**
Hazard Statements are only applicable to New Zealand and not to Australia.
H423 Harmful to the soil environment.
H433 Harmful to terrestrial vertebrates.
H317 May cause an allergic skin reaction.
H402 Harmful to aquatic life.
H413 May cause long lasting harmful effects to aquatic life.

· **Precautionary statements**
Precautionary Statements are only applicable to New Zealand and not to Australia.
P103 Read label before use.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment.
P272 Contaminated work clothing should not be allowed out of the workplace.
P321 Specific treatment (see on this label).
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Additional information:**
Contains ethanol, 2,2'-iminobis-, N-tallow alkylderivs.. May produce an allergic reaction.

· **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.

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3 Composition/information on ingredients

· **Chemical characterisation: Mixtures**

· **Components:**		
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic, <3% dimethyl sulfoxide) Aquatic Chronic 4, H413	10-30%
61791-44-4	ethanol, 2,2'-iminobis-, N-tallow alkylderivs. Met. Corr.1, H290; Skin Corr. 1C, H314; Eye Dam. 1, H318 Aquatic Acute 1, H400 Acute Tox. 4, H302; Skin Sens. 1, H317	<1%

· **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 oils and asphaltene free petroleum fractions - Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This product meets these requirements.
For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

4 First aid measures

· **Description of first aid measures**
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:**
Immediately remove any clothing soiled by the product.
Immediately wash with water and soap and rinse thoroughly.
If skin irritation or rash occurs: Get medical advice/attention.
· **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**
Allergic reactions
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**
Treat skin and mucous membrane with antihistamine and corticoid preparations.
Contains ethanol, 2,2'-iminobis-, N-tallow alkylderivs.. May produce an allergic reaction.

5 Firefighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
Foam
Gaseous extinguishing agents

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Fire-extinguishing powder
Carbon dioxide
· **For safety reasons unsuitable extinguishing agents:** Water
· **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**
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
Particular danger of slipping on leaked/spilled product.
For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
· **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 contaminated material as waste according to section 13.
· **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**
Prevent formation of aerosols.
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**
· **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.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes and 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:** Protective work clothing
· **Limitation and supervision of exposure into the environment:**
No further relevant information available.
· **Risk management measures:** No further relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**
· **Appearance**

Form:	Liquid
Colour:	Red
· **Odour:**	Petroleum-like

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· **Odour threshold:**	Not determined.
· **pH-value:**	Not determined.
· **Melting point/Melting range:**	Not determined.
· **Boiling point/Boiling range:**	Not determined.
· **Flash point:**	246 °C (475 °F)
· **Flammability (solid, gaseous):**	Not applicable.
· **Auto/Self-ignition temperature:**	Not determined.
· **Decomposition temperature:**	Not determined.
· **Self-igniting:**	Product is not self-igniting.
· **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):**	0.886 g/cm³ (7.394 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):	475 mm²/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

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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:** May cause sensitisation by skin contact.

· **IARC (International Agency for Research on Cancer):**
None of the ingredients are listed.

· **Probable routes of exposure:**
Ingestion.
Inhalation.
Eye contact.
Skin contact.
· **Repeated dose toxicity:** Repeated exposure may result in skin sensitivity.
· **CMR effects (carcinogenity, 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 material is harmful to the environment.
· **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: 9.1D = Harmful to aquatic life.
HSNO Class: 9.1D = May cause long lasting effects to aquatic life.
HSNO Class: 9.2C = Harmful to the soil environment.
HSNO Class: 9.3C = Harmful to terrestrial vertebrates.
· **Ecotoxical 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.

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· **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
· **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**

· **Section 355 (extremely hazardous substances):**
None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**
None of the ingredients are listed.

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· **TSCA (Toxic Substances Control Act):**
All ingredients are listed.

· **Carcinogenic Categories**

· **IARC (International Agency for Research on Cancer)**
None of the ingredients are listed.

· **Australia**

· **Australian Inventory of Chemical Substances**
All ingredients are listed.

· **Standard for the Uniform Scheduling of Medicines and Poisons**

TGA Schedule 5 poison (Hydrocarbon Liquids)	5

· **New Zealand**

· **HSNO Chemical Classification and Information Database (CCID)**
None of the ingredients are listed.

· **New Zealand Inventory of Chemicals (NZIOC)**
All ingredients are listed.

· **Chemical safety assessment**
New Zealand
Group Standard Allocation and EPA Approval Code:
Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2006
HSNO Approval- HSR002503
HSNO Control & Classes: 6.5B, 9.1D, 9.2C, and 9.3C 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 (9.1D)
Emergency Response Plan Trigger Quantities 1 000L (6.5B)

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

· **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57**
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.

· **Relevant phrases**
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H400 Very toxic to aquatic life.

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H413 May cause long lasting harmful effects to aquatic life.

· **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
Met. Corr.1: Corrosive to metals, Hazard Category 1
Acute Tox. 4: Acute toxicity, Hazard Category 4
Skin Corr. 1C: Skin corrosion/irritation, Hazard Category 1C
Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
Aquatic Acute 3: Hazardous to the aquatic environment - AcuteHazard, Category 3
Aquatic Chronic 4: Hazardous to the aquatic environment - Chronic Hazard, Category 4

· **Sources**
Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
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