Safety Data Sheet

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

Printing date 12 May 2014 Revision: 22 July 2021

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

· **Product identifier**

· **Trade name: Rislone® 710 Oil Treatment**

· **Article number:** 4471

· **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**
HSNO Hazard Classes.
HSNO 9.1D Aquatic Chronic 4 H413 May cause long lasting effects to aquatic life .

· **Hazard pictograms** Not Regulated ·
Signal word Not Regulated

· **Hazard statements**
The following Hazard Statements are only applicable to New Zealand, and are not applicable to Australia: H413.
H413 May cause long lasting harmful effects to aquatic life.

· **Precautionary statements**
Precautionary Statements are only applicable to New Zealand and not to Australia.
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.

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P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Hazard description:**
· **Other hazards**
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

3 Composition/information on ingredients

· **Chemical characterisation: 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	> 50%
25038-36-2	Ethylene/propylene/diene terpolymer Eye Irrit. 2A, H319	< 10%

· **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.

4 First aid measures

· **Description of first aid measures**
· **General information:**
Immediately remove any clothing soiled by the product.
Take affected persons out into the fresh air.
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, 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** Gastric or intestinal disorders.
· **Hazards** No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed**
Treat skin and mucous membrane with antihistamine and corticoid preparations.

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5 Firefighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:**
Foam
Carbon dioxide
Gaseous extinguishing agents
Fire-extinguishing powder
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)
· **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.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Particular danger of slipping on leaked/spilled product.
Keep away from ignition sources.
· **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.
Do not allow to penetrate the ground/soil.
· **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Pick up mechanically.
Remove from the water surface (e.g. skim or suck off).
Dispose contaminated material as waste according to item 13.
Clean the affected area carefully; suitable cleaners are:
Organic solvent
· **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

· **Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Avoid the formation of oil haze.

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· **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
When heated the product forms flammable fumes.

· **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.
Provide ventilation for receptacles.
· **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

· **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:**
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**
· **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.
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.
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.

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· **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.
· **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:** Oil resistant protective 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

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Viscous
Colour:	Amber coloured
· **Odour:**	Petroleum-like
· **Odour threshold:**	Not determined.
· **pH-value:**	Not determined.
· **Change in condition**	
Melting point/Melting range:	Not Determined.
Boiling point/Boiling range:	Undetermined.
· **Flash point:**	>135 °C
· **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.

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· **Vapour pressure:**	Not determined.
· **Density at 20 °C:**	0.83-0.87 g/cm³
· **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) at 20 °C:**	> 4.0 log POW (Estimate)
· **Viscosity:**	
Dynamic:	Not determined.
Kinematic:	Not determined.
· **Solvent content:**	
Organic solvents:	Not determined.
Solids content:	Not determined.
· **Other information**	No further relevant information available.

10 Stability and reactivity

· **Reactivity**
· **Chemical stability**
· **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
· **Possibility of hazardous reactions**
Reacts with strong oxidising agents.
Reacts with strong acids.
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised.
· **Conditions to avoid**
Store away from oxidising agents.
Keep ignition sources away - Do not smoke.
· **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:**
· **on the skin:** Slight irritant effect on skin and mucous membranes.
· **on the eye:** Slight irritant effect on eyes.
· **Sensitisation:** No sensitising effects known.

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· **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
At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.
· **Repeated dose toxicity:** Repeated exposures may result in skin and/or respiratory sensitivity.

12 Ecological information

· **Toxicity**
· **Aquatic toxicity:** The material is harmful to the environment.
· **Persistence and degradability** The product is biodegradable after prolonged adaptation.
· **Bioaccumulative potential**
Due to the distribution coefficient n-octanol/water an accumulation in organisms is not expected.
· **Mobility in soil** No further relevant information available.
· **Ecotoxical effects:**
· **Remark:**
Due to mechanical actions of the product (e.g. agglutinations) damages may occur.
The product is oxygen-consuming. The declared action may be partly caused by lack of oxygen.
· **Additional ecological information:**
· **General notes:**
This statement was deduced from products with a similar structure or composition.
Avoid transfer into the environment.
Due to the consistence and the low watersolubility of the product a bioavailability is not probable.
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**
Product is recyclable as a waste oil. Deliver unused and/or contaminated product to waste oil collectors.
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.
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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

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14 Transport information

· **UN-Number** · **DOT, ADG, ADN, IMDG, IATA**	Not Regulated
· **UN proper shipping name** · **DOT, ADG, ADN, IMDG, IATA**	Not Regulated
· **Transport hazard class(es)** · **DOT, ADG, ADN, IMDG, IATA** · **Class**	Not Regulated
· **Packing group** · **DOT, ADG, IMDG, IATA**	Not Regulated
· **Environmental hazards:** · **Marine pollutant:**	No
· **Special precautions for user**	Not applicable.
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **UN "Model Regulation":**	-

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.

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

· **Proposition 65 (California):**

· **Chemicals known to cause cancer:**
None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**
None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**
None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**
None of the ingredients are listed.

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· **Carcinogenic Categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer)**

None of the ingredients are listed.

· **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients are listed.

· **MAK (German Maximum Workplace Concentration)**

None of the ingredients are listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients are listed.

· **Canada**

· **Canadian Domestic Substances List (DSL)**

All ingredients are listed.

· **Canadian Ingredient Disclosure list (limit 0.1%)**

None of the ingredients are listed.

· **Canadian Ingredient Disclosure list (limit 1%)**

None of the ingredients are listed.

· **Australian Inventory of Chemical Substances**

All ingredients are listed.

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

TGA Schedule 5 poison (Hydrocarbon Liquids)

· **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:
Fuel Additives (Subsidiary Hazard) Group Standard 2006
HSNO Approval - HSR002585
HSNO Control & Classes: 9.1D Trigger quantities for this substance: Trigger Quantity
Approved Handler Not Required
Location Certificate Not Required
Tracking Trigger Quantities Not applicable
Signage Trigger Quantities 10 000 L (9.1D)
Emergency Response Plan trigger Quantities 10 000L (9.1D)

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

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

None of the ingredients are listed.

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· **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.

· **Relevant phrases**
H319 Causes serious eye irritation.
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
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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A
Aquatic Chronic 4: Hazardous to the aquatic environment - Chronic Hazard, Category 4

· **Sources**
SDS Prepared by:
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