

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 7th Revised Edition

Revision: 09 May 2023

Printing Date: 04 April 2016

1. Identification

Product identifier

Trade name: Rislone® Transmission Stop Slip

Product code: 44502, 44501

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.
59 Greenmount Drive
East Tamaki, Auckland, New Zealand
NZ Telephone 09 274 6871
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.

Aquatic Chronic 4 H413 May cause long lasting effects to aquatic life.

Aquatic Acute 3 H402 Harmful to aquatic life.

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:



GHS07

Signal word: Warning

Hazard-determining components of labelling:

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ethanol, 2,2'-iminobis-, N-tallow alkylderivs.

Hazard Statements:

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:

P103 Read label before use.

P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye 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 alkyl derivs. May product 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.

3. Composition and information on ingredients

Chemical characterization: Mixtures

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

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.

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.

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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 product an allergic reaction.

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

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.

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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: No further relevant information available.

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.

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.

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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 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

General information

Appearance	
Form	Liquid
Colour	Red
Odour	Petroleum-like
Odour threshold	Not determined.
Change in condition	
Melting point/Melting range	Not determined.
Boiling point/Boiling range	Not determined.
Flammability (solid, gaseous)	Not applicable.
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.
Flash point	246°C (475°F)
Auto/Self-ignition temperature	Not determined.
Decomposition temperature	Not determined.
pH-value	Not determined.

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Viscosity	
Dynamic	Not determined.
Kinematic @ 40°C (104°F)	475 mm ² /s
Solubility in/Miscibility with water	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water) at 20°C	Not determined.
Vapour pressure	Not determined.
Density @ 20°C (68°F)	0.886 g/cm ³ (7.394 lbs/gal)
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Particle characteristics	Not determined.
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: 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.

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Skin contact.

Repeated dose toxicity: Repeated exposure may result in skin 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 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.

Ecotoxicity

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

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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
Additional Information	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.
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.	
Standards for the Uniform Scheduling of Medicines and Poisons	
TGA Schedule 5 poison (Hydrocarbon Liquids)	5

New Zealand

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 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

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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.

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 7th Revised Edition.

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.
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, Bio-accumulable 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 - acute hazard, Category 1
Aquatic Acute 3: Hazardous to the aquatic environment - acute hazard, 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/sorinternet/registry/subreg/home/)

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overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (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., Klaasen, Curtis D., ed., ISBN:
978-0-07-176923-5

Safety Data Sheets, Individual Manufacturers

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