

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: 13 December 2022

Printing Date: 03 February 2016

1. Identification

Product identifier

Trade name: Rislone® Oil Seal Engine Oil Burning & Leak Repair
Product code: 44223

Recommended use and restriction on use

Recommended use: Sealant

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

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

GHS Label elements

Hazard pictograms: Not Regulated.

Signal word: Not Regulated.

Hazard-determining components of labelling:

Thiophene, tetrahydro-3-(decyloxy-,1,1-dioxide

Phenol, dodecyl-, branched

Hazard Statements:

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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NFPA ratings (scale 0-4)



HMS ratings (scale 0-4)



* - Indicates a long term health hazard from repeated or prolonged exposures.

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

Components:		
CAS: 18760-44-6	Thiophene, tetrahydro-3-(decyloxy-, 1,1-dioxide)	<5%
EINECS: 242-556-9	Aquatic Chronic 2, H411	

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 exact percentages are being withheld as a trade secret.

For the wording of the listed Hazard Statements refer to section 16.

Notable Trace Components (≤ 0,1% w/w)	
CAS: 121158-58-5	Phenol, dodecyl-, branched
EC number: 310-154-3	Repr. 2, H361
	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
	Skin Irrit. 2, H315; Eye Irrit. 2, H319

4. First-aid measures

Description of first aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Clean with water and soap.

If skin irritation is experienced, consult a doctor.

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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:

Slight irritant effect on eyes.

Gastric or intestinal disorders when ingested.

Nausea in case of ingestion.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing agents:

Foam

Carbon dioxide

Gaseous extinguishing agents

Fire-extinguishing powder

For safety reasons unsuitable extinguishing agents: None

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

Ensure adequate ventilation

Wear protective equipment. Keep unprotected persons away.

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).

Send for recovery or disposal in suitable receptacles.

Dispose of the material collected according to regulations.

Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

7. Handling and storage

Handling:

Precautions for safe handling

Use only in well ventilated areas.

Avoid splashes or spray in enclosed 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.

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.

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:

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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

General information

Appearance	
Form	Liquid
Colour	Amber coloured
Odour	Fruit-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.
Explosion limits	
Lower	Not determined.
Upper	Not determined.
Oxidising properties	Not determined.
Flash point	223°C (433°F)
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.
pH-value	Not determined.
Viscosity	
Dynamic	Not determined.
Kinematic	155.0 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.

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Density at 20°C (68°F)	0.88 g/cm ³ (7.344 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: Oxidising agents

Hazardous decomposition products:

Carbon monoxide and carbon dioxide

Hydrocarbons

11. Toxicological information

Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.

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.

Carcinogenic categories

IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

NTP (National Toxicology Program):

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

Probable routes of exposure:

Ingestion.

Inhalation.

Eye contact.

Skin contact.

Repeated dose toxicity: No further relevant information available.

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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: Harmful to aquatic life with long lasting effects.

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:

Harmful to fish.

Due to mechanical actions of the product (e.g., agglutinations), damages may occur.

Additional ecological information:

General notes: Avoid transfer 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, ADR, IMDG, IATA	Not Regulated
UN proper shipping name DOT, ADR, IMDG, IATA	Not Regulated

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Transport hazard class(es) DOT, ADR, IMDG, IATA Class	Not Regulated
Packing group DOT, ADR, IMDG, IATA	Not Regulated
Environmental hazards: Marine pollutant:	No
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.

Proposition 65 (California):

Chemicals known to cause cancer:
64742-58-1 Lubricating oils, petroleum, hydrotreated spent
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.

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.
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%)

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None of the ingredients are listed.
Canadian Ingredient Disclosure list (limit 1%)
None of the ingredients are listed.

Australia

Australian Inventory of Chemical Substances
All ingredients are listed.
New Zealand Inventory of Chemicals (NZIOC)
All ingredients are listed.

Directive 2012/18/EU

Named dangerous substances – ANNEX 1 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.

Chemical safety assessment: A Chemical Safety Assessment has not 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 7th Revised Edition.

Relevant phrases

H411 Toxic to aquatic life with long lasting effects.

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

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic hazard, Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic hazard, Category 3

Sources

Website, European Chemicals Agency (echa.europa.eu)

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Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/subreg/home/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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