

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: 08 August 2018

1. Identification

Product identifier

Trade name: Rislone® Hydraulic Seal™ Stop Leak & Conditioner

Product Code: 41820, 41821, 41822, 41823

Recommended use and restriction on use

Recommended use: 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.
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

Aquatic Acute 2 H402 Harmful to aquatic life.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

Label elements

GHS Label elements

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

Hazard pictograms: Not Regulated.

Signal word: Not Regulated.

Hazard Statements:

H423 Harmful to the soil environment.

H433 Harmful to terrestrial vertebrates.

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P273 Avoid release to the environment.

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

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: 128-39-2 EINECS: 204-884-0	2,6-di-tert-butylphenol  Aquatic Acute 1, H400; Aquatic Chronic 1, H410  Skin Irrit. 2, H315	<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 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:

Wash with soap and water.

In skin irritation is experienced, 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:

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

No further relevant information available.

5. Fire-fighting measures

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Extinguishing media

Suitable extinguishing agents:

Carbon dioxide

Foam

Gaseous extinguishing agents

Fire-extinguishing powder

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

Use personal protective equipment as required.

Ensure adequate ventilation

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 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.

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.

Handle with care.

Avoid breathing mist/vapours/spray.

Keep out of reach of children.

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:

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Avoid storage near extreme heat, ignition sources or open flame.
Store in cool, dry conditions in well sealed receptacles.

Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidising agents.

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.

Exposure controls

Engineering controls: Use only in a well-ventilated area.

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

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General information

Appearance	
Form	Liquid
Colour	Amber coloured
Odour	Mild
Odour threshold	Not determined.
Change in condition	
Melting point/Melting range	Not determined.
Boiling point/Boiling range	Not determined.
Flammability (solid, gaseous)	Not applicable.
Explosive properties	Product does not present an explosion hazard.
Explosion limits	
Lower	Not determined.
Upper	Not determined.
Oxidising properties	Non-oxidising.
Flash point	>93°C (>199.4°F)
Auto/Self-ignition temperature	Not determined.
Decomposition temperature	Not determined.
pH-value	Not determined.
Viscosity	
Dynamic	Not determined.
Kinematic @ 40°C (104°F)	>20.5 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	
Relative density	<1
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

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 and contact with oxidisers.

Incompatible materials: Oxidisers

Hazardous decomposition products:

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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: No sensitising effects known.

IARC (International Agency for Research on Cancer)

Present in trace quantities.

140-88-5	Ethyl acrylate	2B
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Probable routes of exposure:

Ingestion.

Inhalation.

Eye contact.

Skin contact.

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.

128-39-2 2,6-di-tert-butylphenol	
LC50	0.89 mg/l (Oncorhynchus mykiss)

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 transfer to the environment.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available.

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13. Disposal considerations

Waste treatment methods

Recommendation

Contact waste processors for recycling information.

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 ADG, DOT, IATA, IMDG	Not Regulated
UN proper shipping name ADG, DOT, IATA, IMDG	Not Regulated
Transport hazard class(es) ADG, DOT, IATA, IMDG Class	Not Regulated
Packing group ADG, DOT, IATA, IMDG	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

IARC (International Agency for Research on Cancer)

Present in trace quantities.

140-88-5	Ethyl acrylate	2B
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Australia

Australian Inventory of Chemical Substances

All ingredients are listed.

Standard for the Uniform Scheduling of Medicines and Poisons

Present in trace quantities: 108-88-3, 108-95-2

108-88-3	Toluene	S6
108-95-2	Phenol	S2, S4, S5, S6

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	Hydrocarbon Liquids	S5
New Zealand Inventory of Chemicals (NZIOC)		
All 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

H315 Causes skin irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms:

ADG: Australian Code for the Transport of Dangerous Goods by Road & Rail

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Sources

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

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

SDS Prepared by:

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Website: www.chemtelinc.com