

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: 11 October 2014

1. Identification

Product identifier

Trade name: Rislone® Ring Seal Smoke Repair
Product code: 44416

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.
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 Chronic 3 H413 May cause long lasting effects to aquatic life.

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:

H413 May cause long lasting harmful effects to aquatic life.

Precautionary Statements:

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.

P273 Avoid release to the environment.

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

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Hazard description:

Other hazards

Results of PBT and vPvB assessment


PBT: Not applicable.

vPvB: Not applicable.

3. Composition and information on ingredients

Chemical characterization: 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	60-100%
25038-36-2	Ethylene/propylene/diene terpolymer -----  Eye Irrit. 2A H319	<10%

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 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: Gastric or intestinal disorders.

Hazards No further relevant information.

Indication of any immediate medical attention and special treatment needed

Treat skin and mucous membrane with antihistamine and corticoid preparations.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing agents:

Foam

Carbon dioxide

Gaseous extinguishing agents

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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).

Remove from the water surface (e.g., skim or suck off).

Pick up mechanically.

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

Handling:

Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Avoid the formation of oil haze.

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:

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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

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

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.

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.

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.

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

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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 liquid
Colour	Amber coloured
Odour	Petroleum-like
Odour threshold	Not determined.
Change in condition	
Melting point/Melting range	Not determined.
Boiling point/Boiling range	Undetermined.
Flammability (solid, gaseous)	Not applicable.
Explosion limits	
Lower	Not determined.
Upper	Not determined.
Flash point	61°C (142°F)
Auto/Self-ignition temperature	Not determined.
Decomposition temperature	Not determined.
Self-igniting	This product is not self-igniting.
Danger of explosion	Product does not present an explosion hazard.
pH-value	Not determined.
Viscosity	
Dynamic	Not determined.
Kinematic at 40°C (104°F)	Not determined.
Solubility in/Miscibility with water	Not miscible or difficult to mix.

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Partition coefficient (n-octanol/water) at 20°C	>4.0 log POW (Estimate)
Vapour pressure	Not determined.
Density @ 20°C (68°F)	0.83-0.87 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solvent content	
Organic solvents	Not determined.
Solids content	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.

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 atomized.

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.

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.

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.

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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 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.

Ecotoxicity

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 similar structure or composition.

Avoid transfer into the environment.

Due to the consistence and the low water solubility of the product a bioavailability is not probable.

Due to the 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.

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. Residual materials should be treated as hazardous.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14. Transport information

UN-Number

DOT, ADG, ADN, IMDG, IATA

Not Regulated

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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"	This product is NOT a Dangerous Good for Road and Rail Transport under Australian Dangerous Goods Code/NOHSC 2011 National Code of Practice or in New Zealand according to NZS5433: 2007
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:
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.

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.

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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.

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)
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 (Combustible) 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 10 000L

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

H319 Causes serious eye irritation.

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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

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

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/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., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5

Safety Data Sheets, Individual Manufacturers

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