

Safety Data Sheet

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According to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA GHS

Printing Date: 01 May 2015

Revision: 30 December 2024

1. Identification

1.1 Product identifier

Trade name: Rislone® Radiator Stop Leak

Product code: 51196

UFI: FESJ-G4R4-C00E-52EH

1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance/the mixture: Sealant

Uses advised against: No further relevant information available.

1.3 Details of the supplier of the Safety Data Sheet Manufacturer/Supplier:

RISLONE Nordic AB

Rydståvägen 45

S-424 91 OLOFSTORP, Ruotsi

Telefon: +46-(0)31 55 50 88

E-mail: info@rislonenordic.com

Webbsida: www.rislonenordic.com



1.4 Emergency telephone number:

ChemTel Inc.

(800) 255-3924 (North America)

+1 (813) 248-0585 (International)

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

The product is not classified as hazardous according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists and extended by company and literature data.

The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

Additional information:

There are no other hazards not otherwise classified that have been identified.

0 percent of the mixture consists of component(s) of unknown toxicity

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

This product does not have a classification according to the CLP regulation.

Hazard pictograms: Not Regulated

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Signal word: Not Regulated

Hazard-determining components of labelling: None.

Hazard Statements: Not Regulated

Precautionary Statements: Not Regulated

Hazard description:

WHMIS-symbols: Not hazardous under WHMIS.

NFPA ratings (0-4)



Health = 0
Fire = 0
Reactivity = 0

HMIS-ratings (scale 0-4)



Health = 0
Fire = 0
Reactivity = 0

HMIS Long Term Health Hazard Substances

None of the ingredients are listed.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3. Composition and information on ingredients

3.1 Mixtures

Description: Contains no hazardous substances.

Dangerous components: None in reportable quantities.

Additional information:

For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.

For the wording of the listed risk phases refer to section 16.

4. First-aid measures

4.1 Description of first aid measures

General information: No special measures required.

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.

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.

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Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

Slight irritant effect on eyes.

Gastric or intestinal disorders.

Nausea in case of ingestion.

Hazards No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: None

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information No further relevant information available.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

For large spills, wear protective clothing.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

6.2 Environmental precautions: Do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Send for recovery or disposal in suitable receptacles.

Dispose contaminated material as waste according to item 13.

6.4 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

7.1 Precautions for safe handling

Prevent formation of aerosols.

Avoid splashes or spray in enclosed areas.

Use only in well ventilated areas.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

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Storage:

Requirements to be met by storerooms and receptacles:

Provide ventilation for receptacles.

Avoid storage near extreme heat, ignition sources or open flame.

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.

7.3 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.

8.1 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.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

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.

Keep away from foodstuffs, beverages, and feed.

Respiratory protection:

Not required under normal conditions of use.

Use suitable respiratory protective device when aerosol or mist is formed.

For spills, respiratory protective may be advisable.

Protection of hands:

Wear protective gloves to handle contents of damaged or leaking units.

The glove material has to be impermeable and resistant to the product/the substance/the preparation.

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 substance, 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.

Eye protection:

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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: See Section 7 for additional information.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General information

Appearance	
Form	Viscous
Colour	Brown
Odour	Odourless
Odour threshold	Not determined.
pH-value at 20°C (68°F)	8,0-9,5
Change in condition	
Melting point/freezing point	Not determined.
Boiling point/boiling range	100°C (212°F)
Flash point	Not applicable.
Flammability (solid, gas)	Product is not flammable.
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.
Vapour pressure	Not determined.
Density at 20°C (68°F)	1 g/cm ³ (8,345 lbs/gal)
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in/ Miscibility with water	Fully miscible.
Partition coefficient: n-octanol/water	Not determined.
Viscosity	
Dynamic at 25°C (68°F)	450 mPas
Kinematic	Not determined.
9.2 Other information	No further relevant information available.

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10. Stability and Reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions

Reacts with strong acids and oxidising agents.

Toxic fumes may be released if heated above the decomposition point.

10.4 Conditions to avoid Store away from oxidising agents.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: Carbon monoxide and carbon dioxide.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification: None.

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.

Subacute to chronic toxicity: No further relevant information available.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Repeated dose toxicity: No further relevant information available.

CMR effects (carcinogenicity, mutagenicity, and toxicity for reproduction): See Section 15.

12. Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Generally not hazardous for water

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

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13. Disposal considerations

13.1 Waste treatment methods

Recommendation

Smaller quantities can be disposed of with household waste.

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.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. Transport information

14.1 UN-Number DOT, ADR, ADN, IMDG, IATA	Not Regulated
14.2 UN proper shipping name DOT, ADR, ADN, IMDG, IATA	Not Regulated
14.3 Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class	Not Regulated
14.4 Packing group DOT, ADR, IMDG, IATA	Not Regulated
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user	Not Applicable
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not Applicable
UN "Model Regulation"	-

15. Regulatory information

15.1 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 are listed.
Chemicals known to cause reproductive toxicity for females:

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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.
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.

Other regulations, limitations and prohibitive regulations

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Substances of very high concern (SVHC) according to REACH, Article 57
None of the ingredients are listed.

15.2 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.

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

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)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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Sources

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