

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Issuing Date 29 April 2021

Revision Date 02 January 2024

Revision Number 1

EGHS / English

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name: Rislone Power Steering Fluid with Stop Leak

Product Code: 51631

UFI: FRYK-N4YT-K00P-WJWK

Chemical name

Contains Petroleum distillates, hydrotreated heavy paraffinic, Residual oils (petroleum), solvent refined, Petroleum distillates, hydrotreated heavy naphthenic, Petroleum distillates, hydrotreated light paraffinic

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

Recommended Use Gear, Chain, or Wire Lubricant - Non-aerosol.

Uses advised against No information available.

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier:

RISLONE Nordic AB

Rydståvägen 45

S-424 91 OLOFSTORP

Sverige

+46 (0)31 55 50 88

<https://www.rislonenordic.com/>

info@rislonenordic.com

For further information, please contact.



1.4. Emergency telephone number

ChemTel

(800)255-3924 (North America)

+1 (813)248-0585 (International)

Section 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Regulation (EC) No 1272/2008

Causes serious eye irritation

Eye Irrit. 2A - (H319)

2.2. Label elements

Contains Petroleum distillates, hydrotreated heavy paraffinic, Residual oils (petroleum), solvent refined, Petroleum distillates, hydrotreated heavy naphthenic, Petroleum distillates, hydrotreated light paraffinic

**Signal word:** Warning**Hazard Statements:** H319 - Causes serious eye irritation**Precautionary Statements - EU (§28, 1272/2008)**

P264 - Wash thoroughly after handling

P280 - Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Harmful to aquatic life

No information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Substance	CAS No	EC No	IDX No	C (%)	Classification
Petroleum				C ≤ 84.7%	
Residual oils (petroleum), solvent-refined	64742-01-4	265-101-6	649-459-00-4	C ≤ 5.8%	
Diisodecyl adipate	27178-16-1	248-299-9		C ≤ 3.54%	
Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts	68442-22-8	270-478-5		C ≤ 2.71%	H315: Causes skin irritation H318: Causes serious eye damage
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	265-090-8	649-454-00-7	C ≤ 1.76%	
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	265-158-7	649-468-00-3	C ≤ 1.11%	
Sulfonic acids, petroleum, calcium salts	61789-86-4	263-093-9		C ≤ 0.171%	H317: May cause an allergic skin reaction
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	271-529-4		C ≤ 0.168%	H317: May cause an allergic skin reaction
2-Propenoic acid, 2-methyl-, dodecyl ester, homopolymer	25719-52-2			C ≤ 0.041%	

3.2 Mixtures

No data available.

3.3 Remark

Full text of H- and EUH- phrases: see section 16

Petroleum: The specific chemical identity and/or exact concentration has been withheld as a trade secret.

Section 4: FIRST AID MEASURES**4.1. Description of first aid measures**

General advice: In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Following inhalation: Remove person to fresh air and keep comfortable for breathing.

Following skin contact: Wash with soap and water.

Following eye contact: In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.

Following ingestion: Never give anything by mouth to an unconscious person or a person with cramps. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Self-protection of the first aider: First aider: Pay attention to self-protection.

4.2. Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES**5.1. Extinguishing media****Suitable Extinguishing Media**

Foam.
Extinguishing powder.
Carbon dioxide (CO₂)
Sand.
CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Strong water jet.

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

Wear a self-contained breathing apparatus and chemical protective clothing.

- Do not inhale vapors and fumes.
- Co-ordinate fire-fighting measures to the fire surroundings.
- Move undamaged containers from immediate hazard area if it can be done safely.
- Use caution when applying carbon dioxide in confined spaces. carbon dioxide can displace oxygen.
- Use water spray jet to protect personnel and to cool endangered containers.
- Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Section 6: ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures**

- Use personal protection equipment.
- Remove persons to safety.

6.2. Environmental precautions

- Ensure that waste is collected and contained.
- Contain leaks or spills within cabinets with removable trays.

6.3. Methods and material for containment and cleaning up

- Treat the recovered material as prescribed in the section on waste disposal.
- Collect in closed and suitable containers for disposal.
- Clean contaminated objects and areas thoroughly observing environmental regulations.
- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Wipe up with absorbent material (e.g. cloth, fleece).

6.4. Reference to other sections

Safe handling: see section 7.

Disposal: see section 13.

Personal protection equipment: see section 8.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Protective Measures

- Avoid contact with skin, eyes, and clothes.

Advices on general occupational hygiene

- Wash hands before breaks and after work.

- Remove contaminated, saturated clothing.

7.2. Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a dry, cool, and well-ventilated place.

- Keep container in upright position in order to prevent leakage.

Advice on joint storage

- Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

- Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Does not contain substances above concentration limits fixing an occupational exposure limit.

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

8.2. Exposure controls

Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment.

Personal protection equipment



Eye/face protection:

Suitable eye protection: Wear eye protection equipment.

Recommended eye protection articles: Eye glasses

Hand protection:

Skin protection:

- Wear protective gloves.
- Do not wear gloves near machines and rotating tools.
- Use gloves only once.
- When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.
- The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.
- For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.
- Breakthrough times and swelling properties of the material must be taken into consideration.

Body protection: Lab coat.

Suitable respiratory protection apparatus: No data available

8.3. Additional information

Not available

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical state	Oil Liquid
Appearance	Bright
Odor	Mild
Color	Amber
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	UNKNOWN	
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	224°C	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	29.7	
Water Solubility	Insoluble in water	
Solubility(ies)	No data available	None known
Partition coefficient:	Not Available	
n-octanol/water		
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	36.8	
Explosive properties	No data available	
Oxidizing properties	No data available	

9.2. Other information

Softening Point	No information available
Molecular Weight	No information available
VOC Content (%)	No information available
Liquid Density	No information available
Bulk Density	No information available
Particle Size	No information available
Particle Size Distribution	No information available

9.2. Other Safety Information

Not available

Section 10: STABILITY AND REACTIVITY**10.1. Reactivity**

This material is considered to be non-reactive under normal use conditions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

Not available

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Not available

10.7. Additional information

Not available

Section 11: TOXICOLOGICAL INFORMATION**11.1. Acute oral toxicity****Data for mixture**

The product is not classified.

Substances

Not available

11.2. Acute skin toxicity**Data for mixture**

The product is not classified.

Substances

Not available

11.3. Acute inhalation toxicity**Data for mixture**

The product is not classified.

Substances

Not available

11.4. Skin corrosion**Data for mixture**

The product is not classified.

Substances

Not available

11.5. Eye damage**Data for mixture**

The product is classified eye Irrit. 2A according to the referenced regulation.

Causes serious eye irritation.

Substances

Not available

11.6. Skin sensitization**Data for mixture**

The product is not classified.

Substances

Not available

11.7. STOT RE**Data for mixture**

The product is not classified.

Substances

Not available

11.8. STOT SE**Data for mixture**

The product is not classified.

Substances

Not available

11.9. STOT RE**Data for mixture**

The product is not classified.

Substances

Not available

11.10. Carcinogenicity**Data for mixture**

The product is not classified.

Substances

Not available

11.11. Reproductive and Developmental Toxicity**Data for mixture**

The product is not classified.

Substances

Not available

11.12. Genotoxicity**Data for mixture**

The product is not classified.

Substances

Not available

11.13. In vitro genotoxicity**Data for mixture**

The product is not classified.

Substances

Not available

11.14. Respiratory sensitisation**Data for mixture**

The product is not classified.

Substances

Not available

11.15. Additional Information

Not available

Section 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

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

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

12.7. Additional ecotoxicological information

Not available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Product/Packaging disposal

Waste treatment options

- Waste requiring special supervision.
- Dispose of waste according to applicable legislation.
- Delivery to an approved waste disposal company.
- Non-contaminated packages must be recycled or disposed of.
- Contaminated packing must be completely emptied and can be reused after proper cleaning.
- Packing which cannot be properly cleaned must be disposed of.
- Handle contaminated packages in the same way as the substance itself.
- Dispose of waste according to applicable legislation.

Remark

- For recycling, contact manufacturer.
- Collect the waste separately.
- Consult the appropriate authorities about waste disposal.
- Do not mix with other wastes.
- The waste is to be kept separate from other types of waste until its disposal.
- Concerning the waste it has to be checked, whether a transport authorisation is required.

Section 14: TRANSPORT INFORMATION

IMDG/IMO	Not applicable
14.1 UN-No.	Not applicable
14.2 Proper Shipping Name	Not applicable
14.3 Hazard Class	N/A
14.4 Packing Group	Not applicable
14.5 Marine Pollutant	Not applicable
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

RID	Not applicable
14.1 UN-No.	Not applicable
14.2 Proper Shipping Name	Not applicable
14.3 Hazard Class	Not applicable
14.4 Packing Group	Not applicable
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

ADR	Not applicable
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14.1 UN-No.	Not applicable
14.2 Proper Shipping Name	Not applicable
14.3 Hazard Class	Not applicable
14.4 Packing Group	Not applicable
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

IATA	Not applicable
14.1 UN-No.	Not applicable
14.2 Proper Shipping Name	NON REGULATED
14.3 Hazard Class	N/A
14.4 Packing Group	Not applicable
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

This SDS has been established in accordance with HazCom 2012.

US State Regulations

Regulation: Toxic Substances Control Act Inventory List (TSCA)

Substance	CAS	EC
Benzenesulfoic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	271-529-4
Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts	68442-22-8	270-478-5
Sulfonic acids, petroleum, calcium salts	61789-86-4	263-093-9

15.2. Chemical Safety Assessment

Not available

15.3. Additional information

Not available

Section 16: OTHER INFORMATION

Creation date: 4/29/2021

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16.1. Indication of changes

Not applicable (first edition of the MSDS).

16.2. Abbreviations and acronyms

CAS: Chemical Abstract Service Number.

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods Code. DPD Dangerous Preparation Directive.

UN number: United Nations number.

No EC: European Commission Number.

DOT: Department of Transportation.

HCS/HazCom: Hazard Communication.

16.3. Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

Organization for Economic Co-operation and Development High Production Volume Chemicals Program

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
U.S. Environmental Protection Agency High Production Volume Chemicals
Organization for Economic Co-operation and Development Screening Information Data Set
RTECS (Registry of Toxic Effects of Chemical Substances)
World Health Organization

Issuing Date 29-Apr-2021

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This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006.

16.4. The classification of the mixture is in accordance with the evaluation method described in HazCom 2012

The classification of the mixture is in accordance with the evaluation method described in HazCom 2012.

16.5. The classification of the mixture is in accordance with the evaluation method described in the GHS

H315 Skin Irrit. 2 Causes skin irritation.

H317 Skin Sens. 1B May cause an allergic skin reaction.

H318 Eye Dam. 1 Causes serious eye damage.

H319 Eye Irrit. 2A Causes serious eye irritation

16.7. Additional information

Not available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet