



According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

SAFETY DATA SHEET

Rislone Oil Seal Engine Oil Burning & Leak Repair

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

1.1. Product identifier

<i>Trade name:</i>	Rislone Oil Seal Engine Oil Burning & Leak Repair
<i>Product no.:</i>	44223
<i>Unique formula identifier (UFI):</i>	FRFX-63T0-M00K-MN2N

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

<i>Relevant identified uses of the substance or mixture:</i>	None known.
<i>Uses advised against :</i>	Oil Additive

1.3. Details of the supplier of the safety data sheet

<i>Company and address:</i>	RISLONE Nordic AB Rydståvägen 45 S-424 91 OLOFSTORP Sweden +46 (0)31 55 50 88 https://www.rislonenordic.com/
<i>Contact person:</i>	Support Department
<i>E-mail:</i>	info@rislonenordic.com
<i>Revision:</i>	10 February 2025
<i>SDS Version:</i>	2.0
<i>Date of previous version:</i>	22 November 2024 (1.0)

1.4. Emergency telephone number

ChemTel Inc.
(800) 255-3924 (North America)
+1 (813) 248-0585 (International)

SECTION 2: HAZARDS IDENTIFICATION

Classified according to Regulation (EC) No. 1272/2008 (CLP).

2.1. ▼ Classification of the substance or mixture

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

2.2. Label elements

▼ <i>Hazard pictogram(s):</i>	Not applicable.
▼ <i>Signal word:</i>	Not applicable.



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<p>▼ <i>Hazard statement(s):</i></p> <p><i>Precautionary statement(s):</i></p> <p>▼ <i>General:</i></p> <p><i>Prevention:</i></p> <p>▼ <i>Response:</i></p> <p>▼ <i>Storage:</i></p> <p><i>Disposal:</i></p> <p>▼ <i>Hazardous substances:</i></p> <p><i>Additional labelling:</i></p>	<p>Harmful to aquatic life with long lasting effects. (H412)</p> <p>-</p> <p>Avoid release to the environment. (P273)</p> <p>-</p> <p>-</p> <p>Dispose of contents/container in accordance with local regulation (P501)</p> <p>None known.</p> <p>UFI: FRFX-63T0-M00K-MN2N</p>
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2.3. Other hazards

Additional warnings:

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Distillates (petroleum), hydrotreated heavy naphthenic;Baseoil - unspecified;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50	CAS No.: 64742-52-5 EC No.: 265-155-0 REACH: 01-2119467170-45-XXXX Index No.: 649-465-00-7	15-25%	Asp. Tox. 1, H304	[19]



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and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]				
n-butyl acetate	CAS No.: 123-86-4 EC No.: 204-658-1 REACH: 01-2119485493-29-XXXX Index No.: 607-025-00-1	<1%	EUH066 Flam. Liq. 3, H226 STOT SE 3, H336	[1]
phenol, dodecyl-, branched;phenol, 3-dodecyl-, branched;phenol, 4-dodecyl-, branched;phenol, (tetrapropenyl) derivatives;phenol, 2-dodecyl-, branched	CAS No.: 121158-58-5 EC No.: 310-154-3 REACH: 01-2119513207-49-XXXX Index No.: 604-092-00-9	<0.1%	Skin Corr. 1C, H314 Eye Dam. 1, H318 Repr. 1B, H360 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)	[5]

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit.

[5] Substance is included in the Candidate List of substances of very high concern (SVHC).

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information:

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation:

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

▼ *Skin contact:*

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin



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Eye contact:

thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

▼ *Ingestion:*

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns:

Not applicable.

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

None known.

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

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO₂)

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. ▼ Personal precautions, protective equipment and emergency procedures



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Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc. In the event of leakage to the surroundings, contact local environmental authorities.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. ▼ Precautions for safe handling

It is recommended to install waste collection trays in order to prevent emissions to the waste water system and surrounding environment.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material:

Always store in containers of the same material as the original container.

Storage conditions:

Cool, dry conditions in well sealed receptacles

Incompatible materials:

Foodstuffs
Oxidizing agents

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

n-butyl acetate

Long term exposure limit (8 hours) (mg/m³): 241

Long term exposure limit (8 hours) (ppm): 50

Short term exposure limit (15 minutes) (mg/m³): 723

Short term exposure limit (15 minutes) (ppm): 150

Annotations:

E = The EU has set an indicative limit value and/or remark for the substance.

Regulations concerning action and limit values for physical and chemical agents in the working



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environment and classified biological agents (Regulations concerning Action and Limit values) FOR-2011-12-06-1358. Last update: FOR-2024-04-05-581.

DNEL

Distillates (petroleum), hydrotreated heavy naphthenic;Baseoil - unspecified;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]

Duration:	Route of exposure:	DNEL:
Long term - Systemic effects - Workers	Dermal	970 µg/kg bw/day
Long term - Local effects - General population	Inhalation	1.19 mg/m ³
Long term - Local effects - Workers	Inhalation	5.58 mg/m ³
Long term - Systemic effects - Workers	Inhalation	2.73 mg/m ³
Long term - Systemic effects - General population	Oral	740 µg/kg bw/day

n-butyl acetate

Duration:	Route of exposure:	DNEL:
Long term - Systemic effects - General population	Dermal	3.4 mg/kg bw/day
Long term - Systemic effects - Workers	Dermal	7 mg/kg bw/day
Short term - Systemic effects - General population	Dermal	6 mg/kg bw/day
Short term - Systemic effects - Workers	Dermal	11 mg/kg bw/day
Long term - Local effects - General population	Inhalation	35.7 mg/m ³
Long term - Local effects - Workers	Inhalation	300 mg/m ³
Long term - Systemic effects - General population	Inhalation	12 mg/m ³
Long term - Systemic effects - Workers	Inhalation	48 mg/m ³
Short term - Local effects - General population	Inhalation	300 mg/m ³
Short term - Local effects - Workers	Inhalation	600 mg/m ³
Short term - Systemic effects - General population	Inhalation	300 mg/m ³
Short term - Systemic effects - Workers	Inhalation	600 mg/m ³
Long term - Systemic effects - General population	Oral	2 mg/kg bw/day
Short term - Systemic effects - General population	Oral	2 mg/kg bw/day

phenol, dodecyl-, branched;phenol, 3-dodecyl-, branched;phenol, 4-dodecyl-, branched;phenol, (tetrapropenyl) derivatives;phenol, 2-dodecyl-, branched

Duration:	Route of exposure:	DNEL:
Long term - Systemic effects - General population	Dermal	75 µg/kg bw/day
Long term - Systemic effects - Workers	Dermal	250 µg/kg bw/day
Short term - Systemic effects - General population	Dermal	50 mg/kg bw/day
Short term - Systemic effects - Workers	Dermal	166 mg/kg bw/day
Long term - Systemic effects - General population	Inhalation	790 µg/m ³
Short term - Systemic effects - General population	Inhalation	13.26 mg/m ³



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Short term – Systemic effects - Workers	Inhalation	44.18 mg/m ³
Long term – Systemic effects - General population	Oral	75 µg/kg bw/day
Short term – Systemic effects - General population	Oral	1.26 mg/kg bw/day

PNEC

Distillates (petroleum), hydrotreated heavy naphthenic;Baseoil - unspecified;[A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100 °F (19cSt at 40 °C). It contains relatively few normal paraffins.]

Route of exposure:	Duration of Exposure:	PNEC:
Predators		9.33 mg/kg

n-butyl acetate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		180 µg/L
Freshwater sediment		981 µg/kg
Intermittent release (freshwater)		360 µg/L
Marine water		18 µg/L
Marine water sediment		98.1 µg/kg
Sewage treatment plant		35.6 mg/L
Soil		90.3 µg/kg

phenol, dodecyl-, branched;phenol, 3-dodecyl-, branched;phenol, 4-dodecyl-, branched;phenol, (tetrapropenyl) derivatives;phenol, 2-dodecyl-, branched

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		74 ng/L
Freshwater sediment		226 µg/kg
Intermittent release (freshwater)		370 ng/L
Marine water		7.4 ng/L
Marine water sediment		26.6 µg/kg
Predators		4 mg/kg
Sewage treatment plant		100 mg/L
Soil		118 µg/kg

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations:

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios:

There are no exposure scenarios implemented for this product.

Exposure limits:

Professional users are subjected to the legally set maximum concentrations for



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Appropriate technical measures:

occupational exposure. See occupational hygiene limit values above.

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked. Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures:

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure:

Keep damming materials near the workplace. If possible, collect spillage during work.

Individual protection measures, such as personal protective equipment

Generally:

Use only CE marked protective equipment.


Respiratory Equipment:

No specific requirements

Skin protection:

No specific requirements.

Hand protection:

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Gloves	-	-	EN374	

Eye protection:

No specific requirements.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:

Liquid

Colour:

Amber

Odour / Odour threshold:

Fruity

pH:

Not applicable

Density (g/cm³):

Not determined

Relative density:

Not determined

Kinematic viscosity:

>100 centistokes

Particle characteristics:

Does not apply to liquids.



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Phase changes

<i>Melting point/Freezing point (°C):</i>	Not determined
<i>Softening point/range (°C):</i>	Does not apply to liquids.
<i>Boiling point (°C):</i>	Not determined
<i>Vapour pressure:</i>	Not applicable
<i>Relative vapour density:</i>	Not determined
<i>Decomposition temperature (°C):</i>	Not determined

Data on fire and explosion hazards

<i>Flash point (°C):</i>	>200
<i>Flammability (°C):</i>	Not determined
<i>Auto-ignition temperature (°C):</i>	Not determined
<i>Lower and upper explosion limit (% v/v):</i>	Not determined

Solubility

<i>Solubility in water:</i>	Not miscible or difficult to mix
<i>n-octanol/water coefficient (LogKow):</i>	No relevant or available data due to the nature of the product.
<i>Solubility in fat (g/L):</i>	No relevant or available data due to the nature of the product.

9.2. Other information

<i>Evaporation rate (n-butylacetate = 100):</i>	Not applicable
▼ <i>VOC (g/L):</i>	300-500
<i>Other physical and chemical parameters:</i>	No data available.
<i>Oxidizing properties:</i>	No relevant or available data due to the nature of the product.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Do not smoke
Keep ignition sources away

10.5. Incompatible materials

Oxidizers

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced



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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

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

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory sensitisation

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

Skin sensitisation

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

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.

11.2. Information on other hazards

Long term effects

None known.

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential



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

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.
Dispose of contents/container to an approved waste disposal plant.
Disposal to the sewer is discouraged.
Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.

EWC code: Not applicable.

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informat ion:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION

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



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or mixture

Restrictions for application:

No special.

Demands for specific education:

No specific requirements.

SEVESO - Categories / dangerous substances:

Not applicable.

REACH, Annex XVII:

n-butyl acetate is subject to REACH restrictions (entry 40).

Declaration of chemicals:

If the product is imported or produced in more than 100 kg/year it is subject to registration in the Product Register because it is classified as hazardous.

Additional information:

Not applicable.

Sources:

Commission Regulation (EU) No 1357/2014 of 18 December 2014 on waste.
Regulation of 15 May 2015 no. 541 on declaring chemicals to the product register (Declaration Regulations)
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

No

SECTION 16: OTHER INFORMATION

Full text of H-phrases as mentioned in section 3

EUH066, Repeated exposure may cause skin dryness or cracking.

H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H314, Causes severe skin burns and eye damage.

H318, Causes serious eye damage.

H336, May cause drowsiness or dizziness.

H360, May damage fertility or the unborn child.

H400, Very toxic to aquatic life.

H410, Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate



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BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

▼ Additional information

The classification of the substance/mixture in regard of environmental hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP).

The safety data sheet is validated by

NL

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: NO-en