SAFETY DATA SHEET

# Rislone Diesel Fuel System Treatment

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

SDS created according to GHS

### 1.1. Product identifier

| | |
|---|---|
| *Trade name:* | Rislone Diesel Fuel System Treatment |
| *Other names / Synonyms:* | Rislone Hy-per Diesel Tratamiento completo para sistema de combustible |
| *Product no.:* | 24740 |

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

| | |
|---|---|
| *Relevant identified uses of the substance or mixture:* | Fuel additive |
| *Uses advised against :* | None known. |

### 1.3. Details of the supplier of the safety data sheet

| | |
|---|---|
| *Company and address:* | **Rislone**<br>P.O. Box 187<br>Holly, MI 48442<br>USA<br>(810) 603-1321<br>www.Rislone.com |
| *E-mail:* | support@rislone.com |
| *SDS date:* | 13 July 2026 |
| *SDS Version:* | 2.0 |
| *Date of previous version:* | 07 May 2026 (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 GHS.

## 2.1. Classification of the substance or mixture

Flam. Liq. 4; H227, Combustible liquid
Skin Irrit. 2; H315, Causes skin irritation.
Aquatic Acute 3; H402, Harmful to aquatic life.
Aquatic Chronic 3; H412, Harmful to aquatic life with long lasting effects.

## 2.2. Label elements

*Hazard pictogram(s):*

*Signal word:* Warning

*Hazard statement(s):*
Combustible liquid (H227)
Causes skin irritation. (H315)
Harmful to aquatic life. (H402)
Harmful to aquatic life with long lasting effects. (H412)

*Precautionary statement(s):*

*General:*
If medical advice is needed, have product container or label at hand. (P101)
Keep out of reach of children. (P102)

*Prevention:*
Wash hands and exposed skin thoroughly after handling. (P264)
Avoid release to the environment. (P273)
Wear eye protection/protective gloves/protective clothing. (P280)

*Response:*
In case of fire: Use water mist/carbon dioxide/alcohol-resistant foam to extinguish. (P370+P378)

*Storage:*
Store in a well-ventilated place. Keep cool. (P403+P235)

*Disposal:*
Dispose of contents/container in accordance with local regulation.
(P501)

*Hazardous substances:*
Contains no substances that need to be listed on the label.

# 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 light | CAS No.: 64742-47-8<br>EC No.: 265-149-8 | 60-80% | Asp. Tox. 1, H304 | [19] |
| 2-butoxyethanol | CAS No.: 111-76-2<br>EC No.: 203-905-0 | 5-10% | Acute Tox. 4, H302<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Acute Tox. 4, H332 | |
| Solvent naphtha (petroleum), light arom. | CAS No.: 64742-95-6<br>EC No.: 265-199-0 | 3-5% | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Aquatic Chronic 2, H411 | [19] |
| 2-ethylhexyl nitrate | CAS No.: 27247-96-7<br>EC No.: 248-363-6 | 3-5% | Acute Tox. 4, H302<br>Acute Tox. 4, H312<br>Acute Tox. 4, H332<br>Aquatic Chronic 2, H411 | |
| Solvent naphtha (petroleum), heavy arom. | CAS No.: 64742-94-5<br>EC No.: 265-198-5 | 3-5% | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Aquatic Chronic 2, H411 | [19] |
| 1,2,4-trimethylbenzene | CAS No.: 95-63-6<br>EC No.: 202-436-9 | 1-3% | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Acute Tox. 4, H332<br>STOT SE 3, H335<br>Aquatic Chronic 2, H411 | |
| 2,6-di-tert-butylphenol | CAS No.: 128-39-2<br>EC No.: 204-884-0 | <1% | Skin Irrit. 2, H315<br>Aquatic Acute 1, H400 (M=1)<br>Aquatic Chronic 1, H410 (M=1) | |
| naphthalene | CAS No.: 91-20-3<br>EC No.: 202-049-5 | <1% | Acute Tox. 4, H302<br>Carc. 2, H351<br>Aquatic Acute 1, H400 (M=1)<br>Aquatic Chronic 1, H410 (M=1) | |
| (2-methoxymethylethoxy)propanol | CAS No.: 34590-94-8<br>EC No.: 252-104-2 | <0.0001% | | |

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

## Other information

[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 – bring the label or this safety data sheet.<br>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:* | IF ON SKIN: Wash with plenty of water and soap.<br>Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.<br>If skin irritation occurs: Get medical advice/attention. |
| *Eye contact:* | 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.<br>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

Headache, Methaemoglobinaemia (naphthalene)
Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

### 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

Combustible liquid
In use may form flammable/explosive vapour-air 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:
Nitrogen oxides ($NO_x$)
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 emergency services in order to obtain further advice.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.
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.
Avoid contact during pregnancy and while nursing.
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:* | Keep only in original packaging. |
| *Storage conditions:* | Dry, cool and well ventilated |
| *Incompatible materials:* | 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

2-butoxyethanol
Long term exposure limit (OSHA Table Z-1) (mg/m$^3$): 240
Long term exposure limit (OSHA Table Z-1) (ppm): 50
Long term exposure limit (ACGIH TLV) (ppm): 20

naphthalene
Short term exposure limit (STEL) (ACGIH TLV) (ppm): 15
Short term exposure limit (STEL) (NIOSH REL) (ppm): 15
Long term exposure limit (OSHA Table Z-1) (mg/m$^3$): 50
Long term exposure limit (OSHA Table Z-1) (ppm): 10
Long term exposure limit (ACGIH TLV) (ppm): 10

(2-methoxymethylethoxy)propanol
Short term exposure limit (STEL) (ACGIH TLV) (ppm): 150
Short term exposure limit (STEL) (NIOSH REL) (ppm): 150
Long term exposure limit (OSHA Table Z-1) (mg/m$^3$): 600
Long term exposure limit (OSHA Table Z-1) (ppm): 100
Long term exposure limit (ACGIH TLV) (ppm): 100

### 8.2. Exposure controls

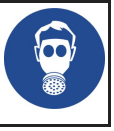
Compliance with the given occupational exposure limits values should be controlled on a regular basis.

| | |
|---|---|
| *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 occupational exposure. See occupational hygiene limit values above. |
| *Appropriate technical measures:* | 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.<br>Apply standard precautions during use of the product. Avoid inhalation of vapours. |
| *Hygiene measures:* | Take off contaminated clothing and wash it before reuse. |
| *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:*

| Work situation | Type | Class | Colour | Standards | |
|---|---|---|---|---|---|
| In case of inadequate ventilation | Combination filter AXP1 | | Brown/White | EN14387, EN143 |  |

*Skin protection:*

| Recommended | Type/Category | Standards | |
|---|---|---|---|
| Dedicated work clothing should be worn. | - | - | |

*Hand protection:*

| Work situation | Material | Glove thickness (mm) | Breakthrough time (min.) | Standards | |
|---|---|---|---|---|---|
| When there is risk of splash- / intermittent exposure | Cotton/Nitril | - | > 240 | EN374-2, EN16523-1, EN388 | |

▼ *Eye protection:*

| Type | Standards | |
|---|---|---|
| Safety glasses with side shields. | EN 166 / EN ISO 16321-1 | |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| *Form:* | Liquid |
| *Colour:* | Green, Yellow |
| *Odour:* | Petroleum-like |
| *Odour threshold (ppm):* | No data available. |
| *pH:* | Not determined |
| *Density (g/cm$^3$):* | - |
| *Relative density:* | 0.80-0.83 |
| *Kinematic viscosity:* | Not determined |
| *Particle characteristics:* | Does not apply to liquids. |

### Phase changes

| | |
|---|---|
| *Melting point/Freezing point (°C):* | Not determined |
| *Softening point/range (°C):* | Does not apply to liquids. |
| *Boiling point (°C):* | 92 |
| *Vapour pressure:* | Not determined |
| *Relative vapour density:* | No data available. |
| *Decomposition temperature (°C):* | No data available. |
| *Evaporation rate (n-butylacetate = 100):* | Not determined |

### Data on fire and explosion hazards

| | |
|---|---|
| *Flash point (°C):* | 62 |
| *Flammability (°C):* | Not applicable |
| *Auto-ignition temperature (°C):* | 215 |

| | |
|---|---|
| *Explosion limits (% v/v):* | Not applicable |

**Solubility**

| | |
|---|---|
| *Solubility in water:* | Insoluble |
| *n-octanol/water coefficient (LogKow):* | No data available. |
| *Solubility in fat (g/L):* | No data available. |

### 9.2. Other information

No data available.

| | |
|---|---|
| *Evaporation rate (n-butylacetate = 100):* | Not determined |
| *Other physical and chemical parameters:* | No data available. |
| *Oxidizing properties:* | No data available. |

## 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 expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.
Heat, flames, and sparks

### 10.5. Incompatible materials

Oxidizing agents

### 10.6. Hazardous decomposition products

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

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

**Acute toxicity**

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

**Skin corrosion/irritation**

Causes skin irritation.

**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.
2-butoxyethanol has been classified by IARC as a group 3.

**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.

**Long term effects**

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

## 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**

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

**12.4. Mobility in soil**

No data available.

**12.5. Other adverse effects**

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.
This product contains substances, which may cause adverse long-term effects to the aquatic environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods**

Dispose of contents/container to an approved waste disposal plant.

### Specific labelling

### 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 information: |
|---|---|---|---|---|---|---|
| ADR/ADN/RID | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light) | Transport hazard class: 9<br>Label: 9<br>Classification code: M6<br> | III | No | Limited quantities: 5 L<br>Tunnel restriction code: (-)<br>See below for additional information. |
| IMDG | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light) | Transport hazard class: 9<br>Label: 9<br>Classification code: M6<br> | III | No | Limited quantities: 5 L<br>EmS: F-A S-F<br>See below for additional information. |
| IATA | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Distillates (petroleum), hydrotreated light) | Transport hazard class: 9<br>Label: 9<br>Classification code: M6<br> | III | No | See below for additional information. |

* Packing group

** Environmental hazards

### ▼Additional information

Although this product is environmentally hazardous, the environmentally hazardous substance mark has been omitted as the product is supplied in packaging with a maximum quantity of 5 L / 5 kg.

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ADR/ADN/RID / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

## SECTION 15: REGULATORY INFORMATION

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

| | |
|---|---|
| *Restrictions for application:* | Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered. |
| *Demands for specific education:* | No specific requirements. |
| *Additional information:* | Not applicable. |
| *Sources:* | Globally Harmonized System of Classification and Labelling of Chemicals (GHS Rev. 8, 2019) |

### 15.2. Chemical safety assessment

No

## SECTION 16: OTHER INFORMATION

### Full text of H-phrases as mentioned in section 3

H226, Flammable liquid and vapour.
H302, Harmful if swallowed.
H304, May be fatal if swallowed and enters airways.
H312, Harmful in contact with skin.
H315, Causes skin irritation.
H319, Causes serious eye irritation.
H332, Harmful if inhaled.
H335, May cause respiratory irritation.
H336, May cause drowsiness or dizziness.
H351, Suspected of causing cancer.
H400, Very toxic to aquatic life.
H410, Very toxic to aquatic life with long lasting effects.
H411, Toxic to aquatic life with long lasting effects.

### The full text of identified uses as mentioned in section 1

None known.

### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists
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
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances
EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association
IMDG = International Maritime Dangerous Goods
LogKow = logarithm of the n-octanol/water coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health
OECD = Organisation for Economic Co-operation and Development
OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bioaccumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act
SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
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

In accordance with GHS the evaluation of the classification of the mixture is based on: The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by GHS.

## 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: CR-en