SAFETY DATA SHEET

Rislone Diesel Fuel System Treatment

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

1.1. Product identifier

Trade name:	Rislone Diesel Fuel System Treatment
Product no.:	61740

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** P.O. Box 187 Holly, MI 48442 USA (810) 603-1321 www.Rislone.com
Importer:	**MOBILY Corp.** 5655 Takayama-cho, Ikoma-shi 630-0101 Nara Japan +81 0743-21-0005
E-mail:	info@n-mobily.com
SDS date:	27 March 2026
SDS Version:	2.0
Date of previous version:	25 November 2025 (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 JIS Z 7252.

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.

Additional labelling:

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

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 – 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:*	IF ON SKIN: Wash with plenty of water and soap. Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners. 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. 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 emergency services (119) 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
Ceiling limit (mg/m³): 97
Ceiling limit (ppm): 20
Skin = Skin absorption. A significant dose from the view of systemic health effects or absorption of the substance concerned may be absorbed through the skin when the substance is in contact with the skin. OEL are set at conditions under which no skin absorption will take place.

1,2,4-trimethylbenzene
Long term exposure limit (8 hours) (mg/m³): 120
Long term exposure limit (8 hours) (ppm): 25

mesitylene;1,3,5-trimethylbenzene
Long term exposure limit (8 hours) (mg/m³): 120
Long term exposure limit (8 hours) (ppm): 25

p-xylene;m-xylene;xylene;o-xylene
Long term exposure limit (8 hours) (mg/m³): 217
Long term exposure limit (8 hours) (ppm): 50

2-ethylhexan-1-ol
Long term exposure limit (8 hours) (mg/m³): 5,3
Long term exposure limit (8 hours) (ppm): 1

Recommendation of occupational exposure limits (2023 - 2024), The Japan Society for Occupational Health May 10, 2023

naphthalene is included in the national list of substances suspected of causing cancer

Japan Society for Occupational Health Carcinogens

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. 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.	EN166	

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

VOC:	
Evaporation rate:	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 carcinogen.
p-xylene;m-xylene;xylene;o-xylene has been classified by IARC as a group 3 carcinogen.

▼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. 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. 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.	Transport hazard class: 9 Label: 9 Classification code: M6 	III	No	Limited quantities: 5 L Tunnel restriction code: (-) See below for additional information.
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards

▼Additional information

These substances when carried in single or combination packaging's containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of ADR/ADN/RID/IMDG/IATA provided the packaging's meet the general provisions of 4.1.1.1, 4.1.1.2, 4.1.1.4 - 4.1.1.8 (ADR, IMDG) / 5.0.2.4.1, 5.0.2.6.1.1, 5.0.2.8 (IATA).
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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.
Not dangerous goods according to ADR/ADN/RID, IATA and IMDG.

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.
▼*List of Existing and New Chemical Substances (ENCS):*	Distillates (petroleum), hydrotreated light is listed 2-butoxyethanol is listed Solvent naphtha (petroleum), light arom. is listed 2-ethylhexyl nitrate is listed Solvent naphtha (petroleum), heavy arom. is listed 1,2,4-trimethylbenzene is listed mesitylene;1,3,5-trimethylbenzene is listed 2,6-di-tert-butylphenol is listed naphthalene is listed p-xylene;m-xylene;xylene;o-xylene is listed 2-ethylhexan-1-ol is listed
Poisonous and Deleterious Substances Control Law (PDSCL):	None of the components are listed
▼*Pollutant release and transfer act (PRTR):*	1,2,4-trimethylbenzene is included in list of Class 1 designated chemical substances mesitylene;1,3,5-trimethylbenzene is included in list of Class 1 designated chemical substances naphthalene is included in list of Class 1 designated chemical substances p-xylene;m-xylene;xylene;o-xylene is included in list of Class 1 designated chemical substances
▼*Organic Solvent Poisoning Prevention Regulations:*	2-butoxyethanol is included (Type 2) p-xylene;m-xylene;xylene;o-xylene is included (Type 2)

▼*Substances included in industrial safety and health law (ISHL):*	Distillates (petroleum), hydrotreated light is listed 2-butoxyethanol is listed Solvent naphtha (petroleum), light arom. is listed 2-ethylhexyl nitrate is listed Solvent naphtha (petroleum), heavy arom. is listed 1,2,4-trimethylbenzene is listed mesitylene;1,3,5-trimethylbenzene is listed 2,6-di-tert-butylphenol is listed naphthalene is listed p-xylene;m-xylene;xylene;o-xylene is listed 2-ethylhexan-1-ol is listed
Sources:	Organic Solvent Poisoning Prevention Regulations (The Ministry of Labour Ordinance No. 36, 1972) Japanese Industrial Standard Z 7252 – Classification of Chemicals Japanese Industrial Standard Z 7253 – Methods of communication - labels, signs in the workplace and Safety Data Sheet (SDS)

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

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by JIS Z 7252.
The classification of the mixture in regard of environmental hazards are in accordance with the calculation methods given by JIS Z 7252.

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: JP-en