



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2024)

SAFETY DATA SHEET

Rislone Gas Fuel System Cleaner

SECTION 1: IDENTIFICATION

1.1. Product identifier

Trade name: Rislone Gas Fuel System Cleaner
Product no.: 4700

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
E-mail: support@rislone.com
SDS date: 05 May 2026
SDS Version: 4.0
Date of previous version: 20 November 2025 (3.0)

1.4. Emergency telephone number

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

SECTION 2: HAZARD(S) IDENTIFICATION

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

2.1. ▼ Classification of the substance or mixture

Flam. Liq. 4; H227, Combustible liquid
Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.

2.2. Label elements



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Hazard pictogram(s):



Signal word:

Danger

▼ *Hazard statement(s):*

Combustible liquid (H227)
May be fatal if swallowed and enters airways. (H304)

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:*

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)

▼ *Response:*

IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)
Do NOT induce vomiting. (P331)
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)
Store locked up. (P405)

Disposal:

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

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 paraffinic	CAS No.: 64742-55-8	25-40%	Asp. Tox. 1, H304	[19]

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

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:

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid).

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 thoroughly with water and soap. Skin cleanser can be used. 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 SWALLOWED: Immediately call a POISON CENTER/doctor.

Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

Burns:

Not applicable.

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



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This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.

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

IF exposed or concerned:

Get immediate medical advice/attention.

Information to medics

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

SECTION 5: FIRE-FIGHTING 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.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the Poison Help Line on 1-800-222-1222 (24/7) 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.

Keep unauthorized persons away from the spill

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.



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

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid direct contact with the product.

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

Avoid storage near extreme heat, ignition sources or open flame

Keep in properly labeled containers.

Store locked up.

Incompatible materials:

Strong acids, strong bases, strong oxidizing agents, and strong reducing 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/m³): 240

Long term exposure limit (OSHA Table Z-1) (ppm): 50

Long term exposure limit (ACGIH TLV) (ppm): 20

p-xylene;m-xylene;xylene;o-xylene

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/m³): 435

Long term exposure limit (OSHA Table Z-1) (ppm): 100

Long term exposure limit (ACGIH TLV) (ppm): 100

ethylbenzene

Short term exposure limit (STEL) (NIOSH REL) (ppm): 125

Long term exposure limit (OSHA Table Z-1) (mg/m³): 435



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Long term exposure limit (OSHA Table Z-1) (ppm): 100
Long term exposure limit (ACGIH TLV) (ppm): 20

No substances are listed with a permissible exposure limit CIB 66 [NIOSH 2014-100]
Part 1910 - Occupational Safety and Health Standards (29 CFR 1910.1000 TABLE Z-1 - Limits for Air Contaminants)

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:

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 protective equipment with a recognized certification mark, e.g. the UL mark.

Respiratory Equipment:

No specific requirements.

Skin protection:



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Recommended	Type/Category	Standards	
Wear suitable protective clothing.	Wear suitable protective clothing.	Wear suitable protective clothing.	

Hand protection:

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

Eye protection:

Type	Standards	
Tight sealing safety goggles	Tight sealing safety goggles	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<i>Physical state:</i>	Liquid
<i>Color:</i>	Orange
<i>Odor:</i>	Petroleum-like
<i>Odor threshold (ppm):</i>	No data available.
<i>pH:</i>	No data available.
<i>Density (g/cm³):</i>	No data available.
	-
<i>Relative density:</i>	0.77
<i>Kinematic viscosity:</i>	No data available.
▼ <i>Dynamic viscosity:</i>	1.4 mm ² /s (40 °C)
<i>Particle characteristics:</i>	Does not apply to liquids.

Phase changes

<i>Melting point/freezing point (°F):</i>	No data available
<i>Softening point/range (°F):</i>	Does not apply to liquids.
<i>Boiling point (°F):</i>	199
<i>Boiling point (°C):</i>	93
<i>Vapor pressure:</i>	No data available
<i>Relative vapor density:</i>	No data available.
<i>Decomposition temperature (°F):</i>	No data available

Data on fire and explosion hazards



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<i>Flash point (°F):</i>	183-189
<i>Flash point (°C):</i>	84-87
<i>Flammability (°F):</i>	No data available
<i>Auto-ignition temperature (°F):</i>	No data available
<i>Explosion limits (% v/v):</i>	No data available.

Solubility

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

9.2. Other information

<i>Evaporation rate (n-butylacetate = 100):</i>	No data available
<i>Other physical and chemical parameters:</i>	No data available.
<i>Oxidizing properties:</i>	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, including those associated with foreseeable emergencies

None known.

10.4. Conditions to avoid

Heat, flames, and sparks

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing 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

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



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▼ **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

May be fatal if swallowed and enters airways.

Long term effects

None known.

Other information

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

p-xylene;m-xylene;xylene;o-xylene has been classified by IARC as a group 3.

ethylbenzene has been classified by IARC as a group 2B.

SECTION 12: ECOLOGICAL INFORMATION

12.1. ▼ Toxicity

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

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



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None known.

SECTION 13: DISPOSAL CONSIDERATIONS

RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)

p-xylene;m-xylene;xylene;o-xylene is listed with EPA Hazardous Waste Number: U239

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:
DOT	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to DOT, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. 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 or mixture

15.2. ▼ U.S. Federal regulations

TSCA (the non-confidential portion):

Distillates (petroleum), hydrotreated light paraffinic is listed
2-butoxyethanol is listed
p-xylene;m-xylene;xylene;o-xylene is listed
1,2,4-trimethylbenzene is listed
mesitylene is listed
ethylbenzene is listed

▼ *Clean Air Act:*

p-xylene;m-xylene;xylene;o-xylene is regulated as a hazardous air pollutant



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EPCRA Section 302:

EPCRA Section 304:

▼ *EPCRA section 313:*

▼ *CERCLA:*

Hazardous chemical inventory reporting:

15.3. ▼ **State regulations**

▼ *California / Prop. 65:*

▼ *Massachusetts / Right To Know Act:*

▼ *New Jersey / Right To Know Act:*

▼ *New York / Right To Know Act:*

(HAPS)

ethylbenzene is regulated as a hazardous air pollutant (HAPS)

None of the components are listed

None of the components are listed

p-xylene;m-xylene;xylene;o-xylene is listed

1,2,4-trimethylbenzene is listed

ethylbenzene is listed

p-xylene;m-xylene;xylene;o-xylene is regulated with a Reportable Quantity (RQ) of: 100 pounds

ethylbenzene is regulated with a Reportable Quantity (RQ) of: 1000 pounds

ethylbenzene is known to cause: Cancer
NSRL/MADL (µg/day): 54 (inhalation) 41 (oral)

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Distillates (petroleum), hydrotreated light paraffinic is listed

2-butoxyethanol is listed

p-xylene;m-xylene;xylene;o-xylene is listed

1,2,4-trimethylbenzene is listed

mesitylene is listed

ethylbenzene is listed

2-butoxyethanol / Substance number: 0275
2-butoxyethanol is on the Special Health Hazard Substance List

—

p-xylene;m-xylene;xylene;o-xylene /
Substance number: 2014

p-xylene;m-xylene;xylene;o-xylene is on the Special Health Hazard Substance List

—

1,2,4-trimethylbenzene / Substance
number: 2716

—

ethylbenzene / Substance number: 0851
ethylbenzene is on the Special Health Hazard Substance List

—

2-butoxyethanol is listed



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2-butoxyethanol is regulated with a
Threshold Reporting Quantity (TRQ) of: 10
pounds

—
p-xylene;m-xylene;xylene;o-xylene is listed
p-xylene;m-xylene;xylene;o-xylene is
regulated with a Reportable Quantity (RQ)
of: 1000 pounds

p-xylene;m-xylene;xylene;o-xylene is
regulated with a Threshold Reporting
Quantity (TRQ) of: 0 pounds

—
1,2,4-trimethylbenzene is listed
1,2,4-trimethylbenzene is regulated with a
Threshold Reporting Quantity (TRQ) of: 100
pounds

—
mesitylene is listed
mesitylene is regulated with a Threshold
Reporting Quantity (TRQ) of: 100 pounds

—
ethylbenzene is listed
ethylbenzene is regulated with a Reportable
Quantity (RQ) of: 1000 pounds
ethylbenzene is regulated with a Threshold
Reporting Quantity (TRQ) of: 0 pounds

▼ *Pennsylvania / Right To Know Act:*

—
2-butoxyethanol is listed

—
p-xylene;m-xylene;xylene;o-xylene is listed
p-xylene;m-xylene;xylene;o-xylene is
hazardous to the environment (E)

—
1,2,4-trimethylbenzene is listed
1,2,4-trimethylbenzene is hazardous to the
environment (E)

—
ethylbenzene is listed
ethylbenzene is hazardous to the
environment (E)

15.4. Restrictions for application

No special.

15.5. Demands for specific education

No specific requirements.



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15.6. Additional information

Not applicable.

15.7. Chemical safety assessment

No

15.8. Sources

OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16: OTHER INFORMATION

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

H304, May be fatal if swallowed and enters airways.

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



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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 HCS (29 CFR 1910.1200).

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: US-en