

# SAFETY DATA SHEET

Issuing Date 16 August 2022

Revision Date 13 June 2023

Revision Number 1

NGHS / English

## 1. IDENTIFICATION

### Product identifier

**Product Name** Rislone Gas Fuel Treatment- Right Side  
**Product Code** 4700

### Recommended use of the chemical and restrictions on use

**Recommended Use** Fuel additive  
**Restrictions on use** No information available

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

**Supplier Identification** Rislone  
**Address** P.O. Box 187  
Holly, MI 48442 USA

**Telephone** (810) 603-1321



### Emergency telephone number

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

## 2. HAZARDS IDENTIFICATION

### Classification

Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Flammable liquids	Category 4

**Appearance** Yellow

**Physical state** Liquid

**Odor** Petroleum

### GHS Label elements, including precautionary statements

#### **Danger**

#### **Hazard statements**

May cause genetic defects  
May cause cancer  
Combustible Liquid

**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Keep away from flames and hot surfaces. - No smoking

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Fire**

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

May be harmful if swallowed. Causes mild skin irritation. Harmful to aquatic life with long lasting effects.

**Unknown acute toxicity** 1.53175 % of the mixture consists of ingredient(s) of unknown toxicity

1.53175 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

1.53175 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

1.53175 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

1.53175 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

1.53175 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

Not applicable.

**Mixture**

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	61.5453	-	-
Petroleum distillates, hydrotreated light paraffinic	64742-55-8	33.1398	-	-

Third Party Formulation (TP # 1548281)	-	0 - 10%	-	-
Third Party Formulation (TP # 1548281)	-	0 - 10%	-	-
3rd Party %: 0.084 (Third Party Formulation (TP # 1521267)), 3rd Party %: 0.82544 (Third Party Formulation (TP # 1548281))	-	0 - 10%	-	-
3rd Party %: 0.616735 (Third Party Formulation (TP # 1548281)), 3rd Party %: 0.0705 (Third Party Formulation (TP # 1521267))	-	0 - 10%	-	-
Third Party Formulation (TP # 1521267)	-	0 - 10%	-	-

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### Description of first aid measures

<b>General advice</b>	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.
<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Wear personal protective clothing (see section 8).

##### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

##### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Dry chemical. Carbon dioxide (CO <sub>2</sub> ). Water spray. Alcohol resistant foam.
<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.

---

<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	Yes.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Take precautionary measures against static discharges. Do not touch or walk through spilled material.
<b>Other Information</b>	Refer to protective measures listed in Sections 7 and 8.

### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Stop leak if you can do it without risk. Do not touch or walk through spilled material. Dike far ahead of liquid spill for later disposal.
<b>Methods for cleaning up</b>	Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Use personal protection equipment. Do not breathe vapor or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharges. Use with local exhaust ventilation. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes.
--------------------------------	--

### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up.
---------------------------	---

---

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7	TWA: 5 mg/m <sup>3</sup> , as oil mist, mineral STEL: TWA: 10 mg/m <sup>3</sup> , as oil mist, mineral	TWA: 5 mg/m <sup>3</sup> , as oil mist, mineral	
Petroleum distillates, hydrotreated light paraffinic 64742-55-8	TWA: 5 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup> (as oil mist)	TWA: 5 mg/m <sup>3</sup> (as oil mist)	
3rd Party %: 0.616735 (Third Party Formulation (TP # 1548281)), 3rd Party %: 0.0705 (Third Party Formulation (TP # 1521267))	TWA: 10 ppm	-	TWA: 25 ppm TWA: 125 mg/m <sup>3</sup>

### Appropriate engineering controls

**Engineering controls**                      Showers  
   Eyewash stations  
   Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection**                      Tight sealing safety goggles.

**Hand protection**                              Wear suitable gloves.

**Skin and body protection**                      Wear suitable protective clothing.

**Respiratory protection**                      No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**General hygiene considerations**                      Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

**Physical state**                                      Liquid  
**Appearance**                                      Yellow  
**Odor**    Petroleum  
**Color**    No information available  
**Odor Threshold**                                      Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	UNKNOWN		
Melting / freezing point	No data available	None known	
Boiling point / boiling range	260 °C / 500 °F		

Flash Point	84 C / 183 F	
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	.77	
Water Solubility	Immiscible	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	Not determined	
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	1.4	

**Other Information**

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

## 10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	None known based on information supplied.
Hazardous Decomposition Products	Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	Specific test data for the substance or mixture is not available.

**Ingestion** May be harmful if swallowed.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

**Numerical measures of toxicity**

**Acute toxicity**

**Unknown acute toxicity** 1.53175 % of the mixture consists of ingredient(s) of unknown toxicity  
 1.53175 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 1.53175 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 1.53175 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 1.53175 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 1.53175 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Product Information**

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated heavy paraffinic	> 15 g/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
Petroleum distillates, hydrotreated light paraffinic	-	-	= 3900 mg/m <sup>3</sup> ( Rat ) 4 h
Third Party Formulation (TP # 1548281)	= 8400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 3400 ppm ( Rat ) 4 h
3rd Party %: 0.616735 (Third Party Formulation (TP # 1548281)), 3rd Party %: 0.0705 (Third Party Formulation (TP # 1521267))	= 3280 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	= 18 g/m <sup>3</sup> ( Rat ) 4 h
Third Party Formulation (TP # 1521267)	= 8400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 3400 ppm ( Rat ) 4 h

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** Contains a known or suspected mutagen. Classification based on data available for ingredients. May cause genetic defects.

**Carcinogenicity** Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Petroleum distillates, hydrotreated heavy paraffinic	A2	Group 1	Known	X

64742-54-7				
Petroleum distillates, hydrotreated light paraffinic 64742-55-8	A2	Group 1	Known	X

**Legend****ACGIH (American Conference of Governmental Industrial Hygienists)**

A2 - Suspected Human Carcinogen

**IARC (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

**NTP (National Toxicology Program)**

Known - Known Carcinogen

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

**Reproductive toxicity** No information available.**STOT - single exposure** No information available.**STOT - repeated exposure** No information available.**Aspiration hazard** No information available.**12. ECOLOGICAL INFORMATION****Ecotoxicity** Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy paraffinic	No data available	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)
Petroleum distillates, hydrotreated light paraffinic	No data available	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)
Third Party Formulation (TP # 1548281)	No data available	96h LC50: = 9.22 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: = 6.14 mg/L (Daphnia magna)
3rd Party %: 0.616735 (Third Party Formulation (TP # 1548281)), 3rd Party %: 0.0705 (Third Party Formulation (TP # 1521267))	No data available	96h LC50: 7.19 - 8.28 mg/L (Pimephales promelas)	No data available	48h EC50: = 6.14 mg/L (Daphnia magna)
Third Party Formulation (TP # 1521267)	No data available	96h LC50: = 9.22 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: = 6.14 mg/L (Daphnia magna)

**Persistence and Degradability** No information available.**Bioaccumulation****Component Information**

Chemical name	Partition coefficient
3rd Party %: 0.616735 (Third Party Formulation (TP # 1548281)), 3rd Party %: 0.0705 (Third Party Formulation (TP # 1521267))	3.63

**Mobility** No information available.



**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS**

Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**US EPA Waste Number** D018

**California Waste Codes** 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical name	California Hazardous Waste
3rd Party %: 0.616735 (Third Party Formulation (TP # 1548281)), 3rd Party %: 0.0705 (Third Party Formulation (TP # 1521267))	Toxic

**14. TRANSPORT INFORMATION**

**DOT** NOT REGULATED  
**Proper Shipping Name** NON-REGULATED  
**Hazard Class** N/A  
**Emergency Response Guide Number** 128

**TDG** Not applicable

**MEX** Not applicable

**ICAO** Not applicable

**IATA** Not applicable

**IMDG/IMO** Not applicable  
**Hazard Class** N/A

**RID** Not applicable

**ADR** Not applicable

**ADN** Not applicable

**15. REGULATORY INFORMATION**

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

International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

#### International Inventories

<b>TSCA</b>	Contact supplier for inventory compliance status.
<b>DSL/NDSL</b>	Contact supplier for inventory compliance status.
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	Contact supplier for inventory compliance status.
<b>AICS</b>	Contact supplier for inventory compliance status.

#### Legend

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

#### US Federal Regulations

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
3rd Party %: 0.616735 (Third Party Formulation (TP # 1548281)), 3rd Party %: 0.0705 (Third Party Formulation (TP # 1521267)) -		0 - 10%	1.0

##### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

##### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

##### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### US State Regulations

##### California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
3rd Party %: 0.004 (Third Party Formulation (TP # 1521267)), 3rd Party %: 7.5e-005 (Third Party Formulation (TP # 1710646)), 3rd Party %: 0.037989 (Third Party Formulation (TP # 1548281)) -	carcinogen, 4/6/2010
3rd Party %: 0.0004221 (Third Party Formulation (TP # 1548281)), 3rd Party %: 5e-007 (Third Party Formulation (TP # 1521267)), 3rd Party %: 0.00625 (Third Party Formulation (TP # 1710646)) -	Carcinogen
3rd Party %: 0.002345 (Third Party Formulation (TP # 1548281)), 3rd Party %: 0.00045 (Third Party Formulation (TP # 1521267)) -	carcinogen, 4/19/2002
Third Party Formulation (TP # 1548281) -	Carcinogen Developmental Male Reproductive
Third Party Formulation (TP # 1521267) -	carcinogen, 2/27/1987 Developmental Male Reproductive
Third Party Formulation (TP # 1710646) -	Developmental
3rd Party %: 1.876e-005 (Third Party Formulation (TP # 1548281)), 3rd Party %: 4.5e-006 (Third Party Formulation (TP # 1521267)) -	carcinogen, 10/1/1993
3rd Party %: 4.69e-006 (Third Party Formulation (TP # 1548281)), 3rd Party %: 4.5e-006 (Third Party Formulation (TP # 1521267)) -	carcinogen, 10/1/1988
Third Party Formulation (TP # 1548281) -	carcinogen, 4/1/1988

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7					X
Petroleum distillates, hydrotreated light paraffinic 64742-55-8		X			X
3rd Party %: 0.616735 (Third Party Formulation (TP # 1548281)), 3rd Party %: 0.0705 (Third Party Formulation (TP # 1521267))	X	X	X	X	X

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazards 1	Flammability 2	Instability 0	Physical and Chemical Properties -
<b>HMIS</b>	Health hazards 1*	Flammability 2	Physical hazards 0	Personal Protection X
<i>Chronic Hazard Star Legend</i>	* = Chronic Health Hazard			

Prepared By Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date** 16-Aug-2022  
**Revision Date** 13-Jun-2023  
**Revision Note** No information available

**Disclaimer**

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

**End of Safety Data Sheet**