

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

1 Identification of the dangerous chemical or mixture and of the supplier or manufacturer

- **Product identifier**
- **Trade name:** Rislone® Diesel Additive - Right Side
- **Product code:** 24740
- **Recommended use and restriction on use**
- **Recommended use:** Treatment for diesel fuel.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Rislone
P.O. Box 187
Holly, MI 48442 USA
Phone: (810) 603-1321
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)
800-099-0731 (Mexico)



2 Hazard(s) identification

- **Classification of the substance or mixture**
Flam. Liq. 3 H226 Flammable liquid and vapor.
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2A H319 Causes serious eye irritation.
Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.
- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms:**

GHS02 GHS07 GHS08
- **Signal word:** Danger
- **Hazard-determining components of labeling:**
Hydrocarbons, C9, aromatics
Solvent naphtha (petroleum), heavy arom.
1,2,4-trimethylbenzene
Xylene
Cumene
- **Hazard statements:**
H226 Flammable liquid and vapor.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H304 May be fatal if swallowed and enters airways.

(Cont'd. on page 2)

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 1)

Precautionary statements:

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P264 Wash thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P310 If swallowed: Immediately call a poison center/doctor.
- P331 Do NOT induce vomiting.
- P321 Specific treatment (see on this label).
- P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P332+P313 If skin irritation occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P370+P378 In case of fire: Use for extinction: CO₂, powder or water spray.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Other hazards** There are no other hazards not otherwise classified that have been identified.
- **Results of PBT and vPvB assessment:**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

Chemical characterization: Mixtures
Components:

64742-47-8	Distillates (petroleum), hydro- treated light Acute Tox. 5, H313	60-80%
111-76-2	2-butoxyethanol ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319 Flam. Liq. 4, H227	10-<20%
64742-95-6	Hydrocarbons, C9, aromatics ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ STOT SE 3, H335-H336 Acute Tox. 5, H313	<10%
112-80-1	oleic acid, pure Eye Irrit. 2B, H320	<3%
64742-94-5	Solvent naphtha (petroleum), heavy arom. ⚠ Asp. Tox. 1, H304	<3%

(Cont'd. on page 3)

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 2)

	Flam. Liq. 4, H227	
95-63-6	1,2,4-trimethylbenzene ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335 Acute Tox. 5, H303	<3%
108-67-8	mesitylene ⚠ Flam. Liq. 3, H226 ⚠ STOT SE 3, H335	<3%
1330-20-7	Xylene ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335 Acute Tox. 5, H303	<1%
98-82-8	Cumene ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H302; STOT SE 3, H335 Acute Tox. 5, H333	<1%
91-20-3	Naphthalene ⚠ Carc. 2, H351 ⚠ Acute Tox. 4, H302 Acute Tox. 5, H313	<1%

• **Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret.
 For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

• **Description of first aid measures**

• **After inhalation:**

Supply fresh air.

Provide oxygen treatment if affected person has difficulty breathing.

If experiencing respiratory symptoms: Call a poison center/doctor.

• **After skin contact:**

Immediately remove any clothing soiled by the product.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Wash with soap and water.

If skin irritation continues, consult a doctor.

• **After eye contact:**

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. Then consult a doctor.

• **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

A person vomiting while lying on their back should be turned onto their side.

• **Most important symptoms and effects, both acute and delayed:**

(Cont'd. on page 4)

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 3)

Breathing difficulty
 Dizziness
 Coughing
 Causes eye irritation.
 Causes skin irritation.

- **Danger:**

Danger of impaired breathing.
 May be fatal if swallowed and enters airways.

- **Indication of any immediate medical attention and special treatment needed:**

If swallowed or in case of vomiting, danger of entering the lungs.
 Medical supervision for at least 48 hours.
 If necessary oxygen respiration treatment.
 Later observation for pneumonia and pulmonary edema.
 If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

Foam
 Carbon dioxide
 Fire-extinguishing powder
 Gaseous extinguishing agents
 Water fog / haze

- **For safety reasons unsuitable extinguishing agents:** Water stream.

- **Special hazards arising from the substance or mixture** Flammable liquid and vapor.

- **Advice for firefighters**

- **Protective equipment:**

Wear self-contained respiratory protective device.
 Wear fully protective suit.

- **Additional information:** Eliminate all ignition sources if safe to do so.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.
 Ensure adequate ventilation.
 Keep away from ignition sources.
 Protect from heat.
 For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

- **Environmental precautions**

Do not allow to enter sewers/ surface or ground water.
 Inform respective authorities in case of seepage into water course or sewage system.

- **Methods and material for containment and cleaning up**

Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).
 Send for recovery or disposal in suitable receptacles.

- **Reference to other sections**

(Cont'd. on page 5)

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 4)

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:**
 - Prevent formation of aerosols.
 - Avoid splashes or spray in enclosed areas.
 - Use only in well ventilated areas.
- **Information about protection against explosions and fires:**
 - Keep ignition sources away - Do not smoke.
 - Flammable liquid and vapor.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**
 - Store in a cool location.
 - Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:**
 - Store away from foodstuffs.
 - Store away from oxidizing agents.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

111-76-2 2-butoxyethanol

PEL (USA)	LMPE-PPT: 240 mg/m ³ , 50 ppm Skin
REL (USA)	LMPE-PPT: 24 mg/m ³ , 5 ppm Skin
TLV (USA)	LMPE-PPT: 97 mg/m ³ , 20 ppm BEI
LMPE (Mexico)	LMPE-PPT: 20 ppm A3, IBE

95-63-6 1,2,4-trimethylbenzene

REL (USA)	LMPE-PPT: 125 mg/m ³ , 25 ppm
TLV (USA)	LMPE-PPT: 123 mg/m ³ , 25 ppm

108-67-8 mesitylene

REL (USA)	LMPE-PPT: 125 mg/m ³ , 25 ppm
TLV (USA)	LMPE-PPT: 123 mg/m ³ , 25 ppm

1330-20-7 Xylene

PEL (USA)	LMPE-PPT: 435 mg/m ³ , 100 ppm
-----------	---

(Cont'd. on page 6)

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 5)

REL (USA)	LMPE-CT o Pico: 655 mg/m ³ , 150 ppm LMPE-PPT: 435 mg/m ³ , 100 ppm
TLV (USA)	LMPE-CT o Pico: 651 mg/m ³ , 150 ppm LMPE-PPT: 434 mg/m ³ , 100 ppm BEI
LMPE (Mexico)	LMPE-CT o Pico: 150 ppm LMPE-PPT: 100 ppm A4, IBE

98-82-8 Cumene

PEL (USA)	LMPE-PPT: 245 mg/m ³ , 50 ppm Skin
REL (USA)	LMPE-PPT: 245 mg/m ³ , 50 ppm Skin
TLV (USA)	LMPE-PPT: (246) NIC-5 mg/m ³ , (50) NIC-1 ppm NIC-A3
LMPE (Mexico)	LMPE-PPT: 50 ppm

91-20-3 Naphthalene

PEL (USA)	LMPE-PPT: 50 mg/m ³ , 10 ppm
REL (USA)	LMPE-CT o Pico: 75 mg/m ³ , 15 ppm LMPE-PPT: 50 mg/m ³ , 10 ppm
TLV (USA)	LMPE-PPT: 52 mg/m ³ , 10 ppm Skin; BEI
LMPE (Mexico)	LMPE-CT o Pico: 15 ppm LMPE-PPT: 10 ppm A4, PIEL

· Ingredients with biological limit values:**111-76-2 2-butoxyethanol**

BEI (USA)	200 mg/g creatinine Medium: urine Time: end of shift Parameter: Butoxyacetic acid with hydrolysis
-----------	--

1330-20-7 Xylene

BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
-----------	--

· Exposure controls**· General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.
Avoid contact with the eyes and skin.

· **Breathing equipment:** Suitable respiratory protective device recommended.

· **Protection of hands:**

(Cont'd. on page 7)

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 6)



Protective gloves

The glove material has to be impermeable and resistant to the product.

· **Eye protection:**



Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

· **Body protection:** Protective work clothing

· **Limitation and supervision of exposure into the environment**

No relevant information available.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **Appearance:**

Form: Liquid
Color: Clear to light yellow.

· **Odor:** Mineral-oil-like
 · **Odor threshold:** Not determined.

· **pH-value:** Not determined.
 · **Melting point/Melting range:** Not determined.
 · **Boiling point/Boiling range:** Not determined.

· **Flash point:** 57 °C

· **Auto-ignition temperature:** Not determined.

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

· **Explosion limits**

Lower: Not determined.
Upper: Not determined.

· **Oxidizing properties:** Non-oxidizing.

· **Vapor pressure:** Not determined.

· **Density:**

Relative density: Not determined.
Vapor density: Not determined.
Evaporation rate: Not determined.

· **Solubility in / Miscibility with**

Water: Not miscible or difficult to mix.

· **Partition coefficient (n-octanol/water):** Not determined.

(Cont'd. on page 8)

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 7)

- **Viscosity**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Other information** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**
Flammable liquid and vapor.
Used empty containers may contain product gases which form explosive mixtures with air.
Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized.
- **Conditions to avoid** Keep ignition sources away - Do not smoke.
- **Incompatible materials** Oxidizing agents.
- **Hazardous decomposition products** Carbon monoxide and carbon dioxide

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Irritant to skin and mucous membranes.
- **On the eye:** Causes eye irritation.
- **Sensitization:** Based on available data, the classification criteria are not met.

· IARC (International Agency for Research on Cancer):

98-82-8	Cumene	2B
91-20-3	Naphthalene	2B

- **Probable route(s) of exposure:**
Ingestion.
Inhalation.
Eye contact.
Skin contact.
- **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.

12 Ecological information

(Cont'd. on page 9)

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 8)

- **Toxicity**

- **Aquatic toxicity**

Harmful to aquatic life with long lasting effects.

64742-94-5 Solvent naphtha (petroleum), heavy arom.	
LC50	3.6 mg/l (Oncorhynchus mykiss)
91-20-3 Naphthalene	
LC50	1-10 mg/l (daphnia)

- **Persistence and degradability** No relevant information available.

- **Bioaccumulative potential:** No relevant information available.

- **Mobility in soil:** No relevant information available.

- **Additional ecological information**

- **General notes:**

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:**

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.

- **Uncleaned packagings**

- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**

- **DOT**

NA1993

- **ADR/RID/ADN, IMDG, IATA**

UN1268

- **UN proper shipping name**

- **DOT**

Combustible liquid, n.o.s. (Distillates (petroleum), hydro- treated light, 2-butoxyethanol)

- **ADR/RID/ADN, IMDG**

PETROLEUM DISTILLATES, N.O.S.

- **IATA**

Petroleum distillates. n.o.s.

- **Transport hazard class(es)**

- **DOT**



(Cont'd. on page 10)

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 9)

· **Class** 3
 · **Label** 3

· **ADR/RID/ADN**



· **Class** 3 (F1)
 · **Label** 3

· **IMDG, IATA**



· **Class** 3
 · **Label** 3

· **Packing group**
 · **DOT, ADR/RID/ADN, IMDG, IATA** III

· **Environmental hazards** Not applicable.

· **Special precautions for user** Warning: Flammable liquids
 · **Danger code (Kemler):** 30
 · **EMS Number:** F-E,S-E

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **DOT** Classified as combustible under US DOT regulations. Labeling is only required for single packages 119 US gal / 450 L.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

111-76-2 2-butoxyethanol

95-63-6 1,2,4-trimethylbenzene

(Cont'd. on page 11)

Safety Data Sheet

according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 10)

· **TSCA (Toxic Substances Control Act)**

All ingredients are listed or exempt.

· **EPA (Environmental Protection Agency):**

111-76-2	2-butoxyethanol	NL
95-63-6	1,2,4-trimethylbenzene	II
108-67-8	mesitylene	II
1330-20-7	Xylene	I
98-82-8	Cumene	D, CBD
91-20-3	Naphthalene	C, CBD

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

98-82-8	Cumene	2B
91-20-3	Naphthalene	2B

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

- H226 Flammable liquid and vapor.
- H227 Combustible liquid.
- H302 Harmful if swallowed.
- H303 May be harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H313 May be harmful in contact with skin.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H320 Causes eye irritation.
- H332 Harmful if inhaled.
- H333 May be harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer. Route of exposure: Inhalation.

· **Abbreviations and acronyms:**

- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- IMDG: International Maritime Code for Dangerous Goods
- DOT: US Department of Transportation
- IATA: International Air Transport Association
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bio-accumulable, Toxic
- vPvB: very Persistent and very Bioaccumulative

· **Sources**

- Website, European Chemicals Agency (echa.europa.eu)
- Website, US EPA Substance Registry Services (ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)

(Cont'd. on page 12)

Safety Data Sheet
according to NOM 018-STPS-2015

Revision: 19 August 2019

Trade name: Rislone® Diesel Additive - Right Side

(Cont'd. of page 11)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com