

# Safety Data Sheet

according to JIS Z7253

Revision: April 14, 2020

## 1 Identification

- **Product identifier**
- **Trade name: Rislone® One Seal Engine Oil Burning & Leak Repair**
- **Product code:** 61023
- **Application of the substance / the mixture** Sealing
- **Uses advised against** 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)



## 2 Hazard(s) identification

- **Classification of the substance or mixture**  
The product is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Not Regulated
- **Hazard pictograms:** Not Regulated
- **Signal word:** Not Regulated
- **Hazard-determining components of labeling:** None.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **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:**

18760-44-6	Thiophene, 3-(decyloxy)tetrahydro-, 1,1-dioxide Aquatic Chronic 2, H411 Eye Irrit. 2B, H320; Aquatic Acute 2, H401	<2.5%
123-86-4	n-butyl acetate Flam. Liq. 3, H226 STOT SE 3, H336	<1%

- **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

## 4 First-aid measures

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- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Clean with water and soap.  
If skin irritation is experienced, consult a doctor.
- **After eye contact:**  
Remove contact lenses if worn.  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
Do not induce vomiting; immediately call for medical help.
- **Most important symptoms and effects, both acute and delayed:**  
Gastric or intestinal disorders when ingested.  
Nausea in case of ingestion.
- **Danger:** No relevant information available.
- **Indication of any immediate medical attention and special treatment needed:**  
No relevant information available.

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
The product is not flammable.  
Foam  
Carbon dioxide  
Fire-extinguishing powder
- **For safety reasons unsuitable extinguishing agents:** Water spray
- **Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation.  
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions**  
Avoid release to the environment.  
Prevent from spreading (e.g. by damming-in or oil barriers).
- **Methods and material for containment and cleaning up**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Remove from the water surface (e.g. skim or suck off).  
Send for recovery or disposal in suitable receptacles.
- **Reference to other sections**

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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:**
  - Open and handle receptacle with care.
  - Keep out of reach of children.
  - Use only in well ventilated areas.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**
  - Store in cool, dry conditions in well sealed receptacles.
- **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:**

**123-86-4 n-butyl acetate**

OEL (Japan) | Long-term value: 475 mg/m<sup>3</sup>, 100 ppm

- **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.
  - Avoid contact with the eyes.
  - Avoid close or long term contact with the skin.
- **Breathing equipment:**
  - Not required under normal conditions of use.
  - Use suitable respiratory protective device when aerosol or mist is formed.
  - For spills, respiratory protection may be advisable.
- **Protection of hands:**
  - Gloves are advised for repeated or prolonged contact.
  - The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
- **Body protection:**
  - Protective work clothing
  - Protection may be required for spills.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

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## 9 Physical and chemical properties

### · Information on basic physical and chemical properties

#### · Appearance:

**Form:** Liquid  
**Color:** According to product specification

· **Odor:** Fruit-like

· **Odor threshold:** Not determined.

· **pH-value:** Not applicable.

· **Melting point/Melting range:** Not determined.

· **Boiling point/Boiling range:** Not determined.

· **Flash point:** >200 °C

· **Flammability (solid, gaseous):** Not determined.

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

· **Decomposition temperature:** Not determined.

· **Danger of explosion:** Product does not present an explosion hazard.

#### · Explosion limits

**Lower:** Not determined.

**Upper:** Not determined.

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

· **Vapor pressure:** Not applicable.

#### · Density:

**Relative density:** Not determined.

**Vapor density:** Not applicable.

**Evaporation rate:** Not applicable.

#### · Solubility in / Miscibility with

**Water:** Not miscible or difficult to mix.

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

#### · Viscosity

**Dynamic:** Not applicable.

**Kinematic at 40 °C:** >100 cSt

· **Other information** No relevant information available.

## 10 Stability and reactivity

· **Reactivity:** No relevant information available.

· **Chemical stability:**

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

· **Possibility of hazardous reactions** Reacts with strong oxidizing agents.

· **Conditions to avoid** Keep ignition sources away - Do not smoke.

· **Incompatible materials** Oxidizers

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- **Hazardous decomposition products**

Carbon monoxide and carbon dioxide  
Phosphorus oxides (e.g. P<sub>2</sub>O<sub>5</sub>)  
Sulfur oxides (SO<sub>x</sub>)

## 11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** No sensitizing effects known.

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

None of the ingredients are listed.

- **Probable route(s) of exposure:**

Ingestion.  
Inhalation.  
Eye contact.  
Skin contact.

- **Acute effects (acute toxicity, irritation and corrosivity):** From product as supplied: None.
- **Repeated dose toxicity:** From product as supplied: None.
- **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:** Based on available data, the classification criteria are not met.

## 12 Ecological information

- **Toxicity**

- **Aquatic toxicity** Harmful to aquatic life with long lasting effects.
- **Persistence and degradability** The product is partially biodegradable. Significant residuals remain.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

- **Additional ecological information**

- **General notes:** Avoid release to the environment.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

## 13 Disposal considerations

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- **Waste treatment methods**

- **Recommendation:**

Contact waste processors for recycling information.

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.

- **Uncleaned packagings**

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

- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

- **UN-Number**

- DOT, ADR/RID/ADN, IMDG, IATA Not Regulated

- **UN proper shipping name**

- DOT, ADR/RID/ADN, IMDG, IATA Not Regulated

- **Transport hazard class(es)**

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

- Class Not Regulated

- **Packing group**

- DOT, ADR/RID/ADN, IMDG, IATA Not Regulated

- **Environmental hazards**

- Marine pollutant: No

- **Special precautions for user**

Not applicable.

- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

## 15 Regulatory information

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

No relevant information available.

- **Chemical Substance Control Law**

- **Existing Chemical Substances**

458-37-7	1,7-bis(4-hydroxy-3-methoxyphenyl)hepta-1,6-diene-3,5-dione	
497-19-8	Sodium carbonate	1-164

497-19-8	Sodium carbonate	1-164
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- **Specified Chemical Substances**

None of the ingredients are listed.

- **Monitoring /Type II Monitoring (before amendment) /Type III Monitoring (before amendment) Chemical Substances**

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None of the ingredients are listed.

· **Priority Assessment Chemical Substances**

None of the ingredients are listed.

· **Chemical Substances Relating to a Public Notice Pursuant to The Provisions of Paragraph 4 of Article 4 of the Former Act**

None of the ingredients are listed.

· **Biodegradation and Bioconcentration of Existing Chemical Substances**

None of the ingredients are listed.

· **Toxicity Tests Results**

None of the ingredients are listed.

· **PRTR Class 1 designated substances**

None of the ingredients are listed.

· **PRTR Class 2 designated substances**

None of the ingredients are listed.

· **Poisonous and Deleterious Substances Control Act - Deleterious Substances**

None of the ingredients are listed.

· **Poisonous and Deleterious Substances Control Act - Poisonous Substances**

None of the ingredients are listed.

· **Poisonous and Deleterious Substances Control Act - Specified Poisonous Substances**

None of the ingredients are listed.

· **Industrial Safety and Health Act**  
· **Dangerous substances**

· **Explosive substances (Enforcement Ordinance Appendix 1 No. 1)**

None of the ingredients are listed.

· **Combustible substances (Enforcement Ordinance Appendix 1 No. 2)**

None of the ingredients are listed.

· **Oxidizing substances (Enforcement Ordinance Appendix 1 No. 3)**

None of the ingredients are listed.

· **Inflammable substances (Enforcement Ordinance Appendix 1 No. 4)**

None of the ingredients are listed.

· **Combustible gases (Enforcement Ordinance Appendix 1 No. 5)**

None of the ingredients are listed.

· **Specified Chemical Substances**

· **Group-1 substances**

None of the ingredients are listed.

· **Group-2 substances**

None of the ingredients are listed.

· **Group-3 substances**

None of the ingredients are listed.

· **Hazardous Materials Requiring Notification (Appendix 9)**

64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic

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64742-52-5	distillates (petroleum), hydrotreated heavy naphthenic	168
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	168

· **Manufacturing licence–substances**

None of the ingredients are listed.

· **Ordinance on Prevention of Lead Poisoning (Enforcement Ordinance Appendix 4)**

None of the ingredients are listed.

· **Ordinance on Prevention of Tetraalkyl Lead Poisoning (Enforcement Ordinance Appendix 5)**

None of the ingredients are listed.

· **Organic Solvent Poisoning Prevention Regulations (Enforcement Ordinance Appendix 6-2)**

· **First-class organic solvents, etc.**

None of the ingredients are listed.

· **Second-class organic solvents, etc.**

123-86-4 | n-butyl acetate

· **Third-class organic solvents, etc.**

None of the ingredients are listed.

## 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.

· **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

PRTR: Law concerning Pollutant Release and Transfer Register

Flam. Liq. 3: Flammable liquids – Category 3

Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Acute 2: Hazardous to the aquatic environment - acute aquatic hazard – Category 2

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

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.

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