

Safety Data Sheet

according to JIS Z7253

Revision: April 14, 2020

1 Identification

- **Product identifier**
- **Trade name: Rislone® Engine Repair - Left Side**
- **Product code:** 61000
- **Application of the substance / the mixture** Additive
- **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 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:** None in reportable quantities.

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Wash with soap and water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.

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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.

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

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

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** No relevant information available.

- **Advice for firefighters**

- **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

- **Additional information:** Cool endangered product with water spray.

6 Accidental release measures

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

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

- **Environmental precautions** Do not allow to enter sewers/ surface or ground water.

- **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).

Dispose of the collected material according to regulations.

- **Reference to other sections**

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:**

Keep out of reach of children.

Ensure good ventilation/exhaustion at the workplace.

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Open and handle receptacle with care.

- **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.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **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:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Exposure controls**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required under normal conditions of use.
- **Protection of hands:**
Not required under normal conditions of use.
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 special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

· Information on basic physical and chemical properties

- **Appearance:**
 - **Form:** Liquid
 - **Color:** Amber colored
- **Odor:** Petroleum-like
- **Odor threshold:** Not determined.
- **pH-value:** Not determined.
- **Melting point/Melting range:** Not determined.

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· Boiling point/Boiling range:	Not determined.
· Flash point:	204 °C
· Flammability (solid, gaseous):	Not applicable.
· 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 determined.
· Density at 25 °C:	0.87 g/cm ³
· 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.
· 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** No dangerous reactions known.
- **Conditions to avoid** No relevant information available.
- **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:** Based on available data, the classification criteria are not met.

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- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.
- **IARC (International Agency for Research on Cancer):**
Present in trace quantities.

71-43-2	Benzene	1
91-20-3	Naphthalene	2B
100-41-4	Ethylbenzene	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:** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity** No relevant information available.
- **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 undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
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.

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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

· Chemical Substance Control Law

· Existing Chemical Substances

64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	
27178-16-1	Diisodecyl Adipate	2-861
2215-35-2	Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis(phosphorodithioate)	2-2945
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic	
4259-15-8	zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	2-2185
71-43-2	Benzene	3-1
91-20-3	Naphthalene	4-311
100-41-4	Ethylbenzene	3-28, 3-60
108-88-3	Toluene	3-2, 3-60

· Specified Chemical Substances

None of the ingredients are listed.

· Monitoring /Type II Monitoring (before amendment) /Type III Monitoring (before amendment) Chemical Substances

71-43-2	Benzene	旧第二種監視化学物質
91-20-3	Naphthalene	旧第二種監視化学物質
100-41-4	Ethylbenzene	旧第二種監視化学物質
108-88-3	Toluene	旧第二種監視化学物質

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· Priority Assessment Chemical Substances

71-43-2 Benzene

91-20-3 Naphthalene

100-41-4 Ethylbenzene

108-88-3 Toluene

· 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

27178-16-1 Diisodecyl Adipate

71-43-2 Benzene

91-20-3 Naphthalene

100-41-4 Ethylbenzene

108-88-3 Toluene

· 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

108-88-3 Toluene

· 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)

71-43-2 Benzene

· 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.

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· **Group-2 substances**

71-43-2	Benzene
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91-20-3	Naphthalene
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100-41-4	Ethylbenzene
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· **Group-3 substances**

None of the ingredients are listed.

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

64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	168
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64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic	168
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· **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.**

108-88-3	Toluene
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· **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.

· **Applicable Products** Bar's Leaks Engine Repair - Left Side

· **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

· **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)

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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

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