## SECTION 1: Identification of the substance/mixture and of the company/ undertaking 1.1 Product identifier · Trade name: Rislone® Jack Oil with Stop Leak · Product code: 41812 1.2 Relevant identified uses of the substance or mixture and uses advised against · Application of the substance / the mixture: Lubricant · Uses advised against: No further relevant information available. 1.3 Details of the supplier of the Safety Data Sheet · Manufacturer/Supplier: **RISLONE Nordic AB** RISLONE **BOX 83** 443 22 Partille. Sweden Telefon : +46-(0)31 555088 E-mail : support@rislonenordic.com Website : www.rislone.se 1.4 Emergency telephone number: ChemTel Inc. (800)255-3924 (North America) +1 (813)248-0585 (International) **SECTION 2: Hazards identification** 2.1 Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 Asp. Tox. 1 H304 May be fatal if swallowed and enters airways. <sup>•</sup> 2.2 Label elements · Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. Hazard pictograms GHS08 · Signal word Danger · Hazard-determining components of labelling: Distillates (petroleum), hydrotreated light Distillates (petroleum), hydrotreated heavy paraffinic Distillates (petroleum), hydrotreated light paraffinic · Hazard statements H304 May be fatal if swallowed and enters airways. · Precautionary statements If medical advice is needed, have product container or label at hand. P101 Keep out of reach of children. P102 Read carefully and follow all instructions. P103 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Do NOT induce vomiting. P331 (Cont'd. on page 2)

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P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

• 2.3 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.

## **SECTION 3: Composition/information on ingredients**

#### · 3.2 Mixtures

· Components:		
CAS: 64742-47-8 EINECS: 265-149-8 Index number: 649-422-00-2 Reg.nr.: 01-2119484819-18-XXXX	Distillates (petroleum), hydrotreated light	20-40%
CAS: 64742-54-7 EINECS: 265-157-1 Index number: 649-467-00-8 Reg.nr.: 01-2119484627-25-XXXX	Distillates (petroleum), hydrotreated heavy paraffinic	20-40%
CAS: 64742-55-8 EINECS: 265-158-7 Reg.nr.: 01-2119487077-29-XXXX	Distillates (petroleum), hydrotreated light paraffinic	20-40%
· Additional information:		

#### Additional information:

Note L: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions - Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London. This product meets these requirements. For the wording of the listed Hazard Statements refer to section 16.

## **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

#### · After inhalation:

Supply fresh air; consult doctor in case of complaints.

Provide oxygen treatment if affected person has difficulty breathing.

In case of irregular breathing or respiratory arrest provide artificial respiration.

In case of unconsciousness place patient stably in side position for transportation.

## · After skin contact:

Wash with soap and water.

If skin irritation is experienced, consult a doctor.

#### · After eve 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; call for medical help immediately.

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## Trade name: Rislone® Jack Oil with Stop Leak (Cont'd. from page 2) A person vomiting while lying on their back should be turned onto their side. 4.2 Most important symptoms and effects, both acute and delayed Breathing difficulty Coughing Slight irritant effect on eves. Slight irritant effect on skin and mucous membranes. Gastric or intestinal disorders when indested. Nausea in case of indestion. · Hazards: Danger of impaired breathing. May be fatal if swallowed and enters airways. 4.3 Indication of any immediate medical attention and special treatment needed If swallowed or in case of vomiting, danger of entering the lungs. If necessary oxygen respiration treatment. Later observation for pneumonia and pulmonary oedema. Medical supervision for at least 48 hours. If medical advice is needed, have product container or label at hand. SECTION 5: Firefighting measures 5.1 Extinguishing media

• Suitable extinguishing agents:

Foam

Gaseous extinguishing agents

Carbon dioxide

Fire-extinguishing powder

· For safety reasons unsuitable extinguishing agents: Water

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

<sup>•</sup> 5.3 Advice for firefighters

· Protective equipment:

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

## **SECTION 6: Accidental release measures**

<sup>•</sup> 6.1 Personal precautions, protective equipment and emergency procedures

Use respiratory protective device against the effects of fumes/dust/aerosol.

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Particular danger of slipping on leaked/spilled product.

## 6.2 Environmental precautions

Avoid release to the environment.

Prevent from spreading (e.g. by damming-in or oil barriers).

## 6.3 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.

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## <sup>•</sup> 6.4 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.

## **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

Avoid splashes or spray in enclosed areas. Use only in well ventilated areas.

· Information about fire - and explosion protection: No special measures required.

## • 7.2 Conditions for safe storage, including any incompatibilities

• Requirements to be met by storerooms and receptacles:

Avoid storage near extreme heat, ignition sources or open flame.

Store in cool, dry conditions in well sealed receptacles.

Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidising agents.

• 7.3 Specific end use(s) No further relevant information available.

## **SECTION 8: Exposure controls/personal protection**

#### · 8.1 Control parameters

Ingredients 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.

• **DNELs:** No further relevant information available.

· PNECs: No further relevant information available.

## <sup>•</sup> 8.2 Exposure controls

## · General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

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.

Avoid close or long term contact with the skin.

#### **Respiratory protection:**

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:** 



Protective gloves

Gloves are advised for repeated or prolonged contact. Wear protective gloves to handle contents of damaged or leaking units.

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(Cont'd. from page 4) The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. • **Eye protection:** 



Safety glasses

· Body protection: Oil resistant protective clothing

Limitation and supervision of exposure into the environment:

No further relevant information available.

· Risk management measures: No further relevant information available.

SECTION 9: Physical and chemical properties		
Form:	Liquid	
Colour:	Amber coloured	
· Odour: · Odour threshold:	Petroleum-like Not determined.	
Odour threshold.	not determined.	
<sup>·</sup> pH-value:	Not determined.	
Melting point/freezing point:	Not determined.	
Initial boiling point and boiling range:	Not determined.	
· Flash point:	>93 °C	
· Flammability (solid, gas):	Not applicable.	
<ul> <li>Auto/Self-ignition temperature:</li> </ul>	Not determined.	
· Decomposition temperature:	Not determined.	
· Explosive properties:	Product does not present an explosion hazard.	
· Explosion limits		
Lower:	Not determined.	
Upper:	Not determined.	
<ul> <li>Oxidising properties</li> </ul>	Non-oxidising.	
· Vapour pressure:	Not determined.	
· Density:		
Relative density:	0,8-0,9	
Vapour 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 at 40 °C:	12 cSt	
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<sup>•</sup> 9.2 Other information

No further relevant information available.

## **SECTION 10: Stability and reactivity**

• **10.1 Reactivity** No further relevant information available.

• 10.2 Chemical stability Stable under normal temperatures and pressures.

#### Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

To avoid thermal decomposition do not overheat.

#### 10.3 Possibility of hazardous reactions

Toxic fumes may be released if heated above the decomposition point. Reacts with strong oxidising agents.

• **10.4 Conditions to avoid** Excessive heat.

· 10.5 Incompatible materials Oxidisers

## 10.6 Hazardous decomposition products

Carbon monoxide and carbon dioxide Hydrocarbons

## **SECTION 11: Toxicological information**

11.1 Information on toxicological effects

· Acute toxicity: Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification: None.

· Primary irritant effect

• Skin corrosion/irritation: Slight irritant effect on skin and mucous membranes.

· Serious eye damage/irritation: Slight irritant effect on eyes.

· Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

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

None of the ingredients are listed.

## · Probable routes 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.

## **SECTION 12: Ecological information**

<sup>·</sup> 12.1 Toxicity

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• Aquatic toxicity: No further relevant information available.

• 12.2 Persistence and degradability No further relevant information available.

• 12.3 Bioaccumulative potential No further relevant information available.

• 12.4 Mobility in soil No further relevant information available.

Ecotoxical effects:

· Remark: Due to mechanical actions of the product (e.g. agglutinations), damages may occur.

· Additional ecological information:

• General notes: Avoid release to the environment.

## 12.5 Results of PBT and vPvB assessment

· **PBT:** Not applicable.

• **vPvB:** Not applicable.

. 12.6 Other adverse effects No further relevant information available.

## **SECTION 13: Disposal considerations**

## <sup>•</sup> 13.1 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 packaging:

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

SECTION 14: Transport information	1	
<sup>·</sup> 14.1 UN-Number <sup>·</sup> DOT, ADR/RID/ADN, IMDG, IATA	Not Regulated	
<ul> <li>14.2 UN proper shipping name</li> <li>DOT, ADR/RID/ADN, IMDG, IATA</li> </ul>	Not Regulated	
<sup>•</sup> 14.3 Transport hazard class(es)		
· DOT, ADR/RID/ADN, IMDG, IATA · Class	Not Regulated	
<ul> <li>14.4 Packing group</li> <li>DOT, ADR/RID/ADN, IMDG, IATA</li> </ul>	Not Regulated	
<ul> <li>14.5 Environmental hazards:</li> <li>Marine pollutant:</li> </ul>	No	
<sup>1</sup> 14.6 Special precautions for user	Not applicable.	
<ul> <li>14.7 Transport in bulk according to An of Marpol and the IBC Code</li> </ul>	nex II Not applicable.	

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## **SECTION 15: Regulatory information**

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

· IARC (International Agency for Research on Cancer)

None of the ingredients are listed.

#### · Directive 2012/18/EU

• Named dangerous substances - ANNEX I None of the ingredients are listed.

#### · Other regulations, limitations and prohibitive regulations

#### • Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients are listed.

## \* 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## **SECTION 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

H304 May be fatal if swallowed and enters airways.

• Applicable Products Bar's Leak's® Jack Oil with Stop Leak

#### • Abbreviations and acronyms:

1305 North Florida Avenue

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 GHS: Globally Harmonised System of Classification and Labelling of Chemicals 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) DNEL: Derived No-Effect Level (REACH) PNEC: Predicted No-Effect Concentration (REACH) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistant, Bio-accumulable, Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative Asp. Tox. 1: Aspiration hazard - Category 1 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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Tampa, Florida USA 33602-2902 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573 Website: www.chemtelinc.com