









# Safety data sheet

according to 1907/2006/EC

F Y j | g14 July 2022

Trade name: Rislone® Jack Oil with Stop Leak

H\Y' [ ` c j Y' a Uh Yf ] U` ` \ Ug' hc' VY' ] a d Yf a YUV` Y' Ub X' f Yg ] g h Ub h  
 Eye protection: f7 c b h f i X" ` Z f c a ` d U [



G U Z Y h m' [ ` U g g Y g

Body protection: C ] ` ` f Yg ] g h Ub h ` d f c h Y Wh ] j Y' W' c h \ ] b [

Limitation and supervision of exposure into the environment:

B c ` Z i f h \ Y f ` f Y ` Y j U b h ` ] b Z c f a U h ] c b ` U j U ] ` U V ` Y "

Risk management measures: B c ` Z i f h \ Y f ` f Y ` Y j U b h ` ] b Z c f a U h ] c b ` U j U ] ` U V ` Y "

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Form: @ ] e i ] X  
 Colour: 5 a V Y f ` W c ` c i f Y X  
 Odour: D Y h f c ` Y i a ! ` ] \_ Y  
 Odour threshold: B c h ` X Y h Y f a ] b Y X "

pH-value: B c h ` X Y h Y f a ] b Y X "

Melting point/freezing point: B c h ` X Y h Y f a ] b Y X "

Initial boiling point and boiling range: B c h ` X Y h Y f a ] b Y X "

Flash point: 2 - ` ` š 7

Flammability (solid, gas): B c h ` U d d ` ] W U V ` Y "

Auto/Self-ignition temperature: B c h ` X Y h Y f a ] b Y X "

Decomposition temperature: B c h ` X Y h Y f a ] b Y X "

Explosive properties: D f c X i W h ` X c Y g ` b c h ` d f Y g Y b h ` U b ` Y l d ` c g ] c

#### Explosion limits

Lower: B c h ` X Y h Y f a ] b Y X "

Upper: B c h ` X Y h Y f a ] b Y X "

Oxidising properties: B c b ! c l ] X ] g ] b [ "

Vapour pressure: B c h ` X Y h Y f a ] b Y X "

#### Density:

Relative density: \$ ž , ! \$ ž -

Vapour density: B c h ` X Y h Y f a ] b Y X "

Evaporation rate: B c h ` X Y h Y f a ] b Y X "

Solubility in /Miscibility with water:

B c h ` a ] g W ] V ` Y ` c f ` X ] Z Z ] W i ` h ` h c ` a ] l "

Partition coefficient: n-octanol/water: B c h ` X Y h Y f a ] b Y X "

#### Viscosity

Dynamic: B c h ` X Y h Y f a ] b Y X " `

Kinematic at 40 °C: % 1,50-13,50WG h

f7 c b h f i X" ` c b ` d U [ Y

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· **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

- **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.
- **Ecotoxicological 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

- **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

- |   |                 |
|---|-----------------|
| <ul style="list-style-type: none"> <li>· <b>14.1 UN-Number</b></li> <li>· DOT, ADR/RID/ADN, IMDG, IATA</li> </ul>                                   | Not Regulated   |
| <ul style="list-style-type: none"> <li>· <b>14.2 UN proper shipping name</b></li> <li>· DOT, ADR/RID/ADN, IMDG, IATA</li> </ul>                     | Not Regulated   |
| <ul style="list-style-type: none"> <li>· <b>14.3 Transport hazard class(es)</b></li> <li>· DOT, ADR/RID/ADN, IMDG, IATA</li> <li>· Class</li> </ul> | Not Regulated   |
| <ul style="list-style-type: none"> <li>· <b>14.4 Packing group</b></li> <li>· DOT, ADR/RID/ADN, IMDG, IATA</li> </ul>                               | Not Regulated   |
| <ul style="list-style-type: none"> <li>· <b>14.5 Environmental hazards:</b></li> <li>· Marine pollutant:</li> </ul>                                 | No              |
| <ul style="list-style-type: none"> <li>· <b>14.6 Special precautions for user</b></li> </ul>  | Not applicable. |
| <ul style="list-style-type: none"> <li>· <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b></li> </ul>                  | 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:

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: Persistent, 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., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

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