

# Safety Data Sheet

according to Australia WHS and NZ HSNO Regulations

Printing date: 21 September 2018

Revision: 21 September 2018

## 1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name: Hy-per lube® by Rislone® Oil Supplement**
- **Product code: 44201**
- **Recommended use and restriction on use**
- **Recommended use:** Additive
- **Restrictions on use:** No further 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



- **Distributor:**

Smits Group Pty Ltd  
59 Greenmount Dr, East Tamaki, Auckland, New Zealand NZ  
Telephone: +09 274 6871  
AUS Telephone 1800883 888

- **Emergency telephone number:**

ChemTel Inc.  
(800) 255-3924 (North America)  
(801) 1 (813)248-0585 (International)

Emergencies within Australia - 131126 (NSW Poison Control Centre)

Emergencies within New Zealand - 0800 764 766 (National Poison Control Centre)

## 2 Hazards identification

- **Classification (Australia, New Zealand)**

Australia NOHSC – Non -Hazardous Substance (Classified according to Worksafe Australia NOHSC 2011 National Code of Practice)

New Zealand HSNO - Hazardous (Classified according to the Minimum Degrees of Hazard Regulations 2001)

- **Hazard statements (New Zealand HSNO Classification)**

HSNO 9.1C Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

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- **Label elements**

- **Hazard pictograms** Not Regulated

- **Signal word** Not Regulated

- **Hazard statements**

Hazard Statements are only applicable to New Zealand and not to Australia.  
H412 Harmful to aquatic life with long lasting effects.

- **Precautionary statements**

Precautionary Statements are only applicable to New Zealand and not to Australia.  
P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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- **Other hazards** There are no other hazards not otherwise classified that have been identified.

(Cont'd. on page 2)

# Safety Data Sheet

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Revision: 21 September 2018

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(Cont'd. from page 1)

- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## 3 Composition/information on ingredients

- **Chemical characterisation: Mixtures**

- **Components:**

CAS: 64742-53-6 EINECS: 265-156-6	Distillates (petroleum), hydrotreated light naphthenic Asp. Tox. 1, H304	≤1%
CAS: 128-37-0 EINECS: 204-881-4	Butylated hydroxytoluene Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≤1%

- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentages 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; consult doctor in case of complaints.  
Provide oxygen treatment if affected person has difficulty breathing.

- **After skin contact:**

Wash with soap and water.  
Seek medical treatment in case of complaints.

- **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:** Do not induce vomiting; call for medical help immediately.

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

Gastric or intestinal disorders when ingested.

Coughing

Cramp

Nausea in case of ingestion.

- **Indication of any immediate medical attention and special treatment needed** Treat symptomatically.

## 5 Firefighting measures

- **Extinguishing media**

- **Suitable extinguishing agents:**

The product is not flammable.

Use fire extinguishing methods suitable to surrounding conditions.

- **For safety reasons unsuitable extinguishing agents:** None.

- **Special hazards arising from the substance or mixture**

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

- **Advice for firefighters**

(Cont'd. on page 3)

# Safety Data Sheet

according to Australia WHS and NZ HSNO Regulations

Printing date: 21 September 2018

Revision: 21 September 2018

**Trade name: Hy-per lube® by Rislone® Oil Supplement**

(Cont'd. from page 2)

- **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  
Use personal protective equipment as required.  
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).  
Inform respective authorities in case of seepage into water course or sewage system.
- **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**  
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**  
Avoid breathing mist/vapours/spray.  
Avoid contact with the eyes and skin.  
Keep out of reach of children.  
Open and handle receptacle with care.
- **Information about fire - and explosion protection:** 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:** No further relevant information available.
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Control parameters**

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

### 128-37-0 Butylated hydroxytoluene

NES (Australia)	Long-term value: 10 mg/m <sup>3</sup>
WES (Australia)	Long-term value: 10 mg/m <sup>3</sup>

(Cont'd. on page 4)

# Safety Data Sheet

according to Australia WHS and NZ HSNO Regulations

Printing date: 21 September 2018

Revision: 21 September 2018

**Trade name: Hy-per lube® by Rislone® Oil Supplement**

(Cont'd. from page 3)

REL (USA)	Long-term value: 10 mg/m <sup>3</sup>
TLV (USA)	Long-term value: 2* mg/m <sup>3</sup> *as inhalable fraction and vapor
WES (New Zealand)	Long-term value: 10 mg/m <sup>3</sup>

## · 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.

Avoid breathing mist/vapours/spray.

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 in case of insufficient ventilation.

### · Protection of hands:



Protective gloves

Not required under normal conditions of use.

Gloves are advised for repeated or prolonged contact.

Wear protective gloves to handle contents of damaged or leaking units.

### · 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
Colour:	Amber coloured
Odour:	Characteristic Hydrocarbon.

· Odour threshold: Not determined.

· pH-value: Not determined.

· Melting point/freezing point: Not determined.

· Initial boiling point and boiling range: Not determined.

· Flash point: 192 °C (377.6 °F) (COC)

(Cont'd. on page 5)

# Safety Data Sheet

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Printing date: 21 September 2018

Revision: 21 September 2018

**Trade name: Hy-per lube® by Rislone® Oil Supplement**

(Cont'd. from page 4)

· <b>Flammability (solid, gas):</b>	Not applicable.
· <b>Auto/Self-ignition temperature:</b>	Not determined.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Explosion limits</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
· <b>Oxidising properties</b>	Non-oxidising.
· <b>Vapour pressure:</b>	Not determined.
· <b>Density:</b>	
<b>Relative density:</b>	0.8984
<b>Vapour density:</b>	Not determined.
<b>Evaporation rate:</b>	Not determined.
· <b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic at 100 °C (212 °F):</b>	80-130 cSt
· <b>Other information</b>	No further relevant information available.

## 10 Stability and reactivity

- **Reactivity** No further 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**  
Reacts with strong oxidising agents.  
Reacts with strong acids.
- **Conditions to avoid** Avoid acids.
- **Incompatible materials** Strong acids.
- **Hazardous decomposition products**  
Under fire conditions only:  
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 relevant for classification:**

(Cont'd. on page 6)

# Safety Data Sheet

according to Australia WHS and NZ HSNO Regulations

Printing date: 21 September 2018

Revision: 21 September 2018

**Trade name: Hy-per lube® by Rislone® Oil Supplement**

(Cont'd. from page 5)

## 128-37-0 Butylated hydroxytoluene

Oral	LD50	>6000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

- **Primary irritant effect**
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **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:** Based on available data, the classification criteria are not met.

## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:**  
Harmful to aquatic life with long lasting effects.

## 128-37-0 Butylated hydroxytoluene

LC50	1.1 mg/l (fish)
EC50	0.48 mg/l (daphnia)

- **Persistence and degradability** The product is partially biodegradable. Significant residuals remain.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further 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 further relevant information available.

## 13 Disposal considerations

- **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

(Cont'd. on page 7)

# Safety Data Sheet

according to Australia WHS and NZ HSNO Regulations

Printing date: 21 September 2018

Revision: 21 September 2018

**Trade name: Hy-per lube® by Rislone® Oil Supplement**

(Cont'd. from page 6)  
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.

## 14 Transport information

- |   |                 |
|---|-----------------|
| · <b>UN-Number</b>  |                 |
| · <b>ADG, DOT, IATA, IMDG</b>   | Not Regulated   |
| · <b>UN proper shipping name</b>  |                 |
| · <b>ADG, DOT, IATA, IMDG</b>   | Not Regulated   |
| · <b>Transport hazard class(es)</b>   |                 |
| · <b>ADG, DOT, IATA, IMDG</b>   |                 |
| · <b>Class</b>  | Not Regulated   |
| · <b>Packing group</b>  |                 |
| · <b>ADG, DOT, IATA, IMDG</b>   | Not Regulated   |
| · <b>Environmental hazards:</b>   |                 |
| · <b>Marine pollutant:</b>  | No              |
| · <b>Special precautions for user</b>                                       | Not applicable. |
| · <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable. |

## 15 Regulatory information

- **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.

- **Australia**

- **Australian Inventory of Chemical Substances**

All ingredients are listed.

- **Standard for the Uniform Scheduling of Medicines and Poisons**

Hydrocarbon Liquids

S5

- **New Zealand Inventory of Chemicals (NZIOC)**

All ingredients are listed.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any  
(Cont'd. on page 8)

## Safety Data Sheet

according to Australia WHS and NZ HSNO Regulations

Printing date: 21 September 2018

Revision: 21 September 2018

**Trade name: Hy-per lube® by Rislone® Oil Supplement**

(Cont'd. from page 7)

specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H304 May be fatal if swallowed and enters airways.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

ADG: Australian Code for the Transport of Dangerous Goods by Road & Rail

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

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· **Sources**

Website, European Chemicals Agency ([echa.europa.eu](http://echa.europa.eu))

Website, US EPA Substance Registry Services ([ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do](http://ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do))

Website, Chemical Abstracts Registry, American Chemical Society ([www.cas.org](http://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

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