

# SAFETY DATA SHEET - Red Back Tap Lube

AQUARIUS RUBBER (AUST) PTY LTD

ABN 79 502 567 531

PO Box 9060 Scoresby VIC Australia 3179

46 Rushdale St Knoxfield VIC Australia 3180

Telephone: 03 9763 0044

Facsimile: 03 9764 1266

E-mail: [admin@aquariusdist.com.au](mailto:admin@aquariusdist.com.au)

Web-Site: <http://www.aquariusdist.com.au>



Date of issue: 1st July 2009

**Not Classified as Hazardous according to criteria of Worksafe Australia**

## IDENTIFICATION:

Product Code	RED405
Product Name	Red Back Tap Lubricant
Barcode Number	9326415004053
Dangerous Goods Class	None Allocated
Packing Group	None Allocated
Hazchem Code	None Allocated
Poisons Schedule	Not Scheduled
Product Use	Tap lubricant with superior resistance to washout by steam, water and corrosion.

## PHYSICAL DATA:

Appearance	Opaque white semi-solid grease. Mineral oil odour.
Melting Point	Not Available
Boiling Point	IBP: Not Available FBP: Not Available
Vapour Pressure	Not Available
Specific Gravity	0.91 @ 15 °C
Flash Point	Base oil >228 °C
Flammable Limit LEL	Not Available
Flammable Limit UEL	Not Available
Solubility in Water	Insoluble
Other Properties	
Volatile Component	Not Available
Auto ignition Temperature	Not Available
Evaporation Rate	Not Available
Vapour Density	>1
Ingredients Name CAS Proportion	Refined Mineral Oil (Complex mixture of paraffinic, naphthenic and aromatic Mixture 60.00-100.00% hydrocarbons) Lithium soap Mixture 0-10.00% Zinc oxide 1314-13-2 0-10.00% Additives Mixture 0-10.00%

## HEALTH HAZARD INFORMATION

### Health Effects

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<b>Acute - Swallowed</b>	May cause mild gastric irritation if swallowed
<b>Acute - Eye</b>	Product may cause slight to moderate irritation to the eyes
<b>Acute - Skin</b>	Mildly irritating to skin
<b>Acute - Inhaled</b>	Inhalation of the vapours (generated at elevated temperatures) or mists can cause irritation to the nose and throat
<b>Chronic</b>	Prolonged and repeated skin contact may cause dermatitis due to defatting effect

### **First Aid**

<b>Swallowed</b>	If swallowed, do NOT induce vomiting, seek medical advice
<b>Eye</b>	Flood eyes with plenty of water for 20 minutes, holding eyelids open. If irritation occurs seek medical advice
<b>Skin</b>	Remove contaminated clothing and wash skin thoroughly with soap and water
<b>Inhaled</b>	Remove affected person from contaminated area and seek medical advice. If not breathing apply artificial respiration and seek urgent medical advice
<b>First Aid Facilities</b>	Eye wash fountains and safety showers should be available for emergency use
<b>Advice to Doctor</b>	Treat symptomatically
<b>Other Health Hazard Information</b>	

### **PRECAUTIONS FOR USE**

<b>Exposure Limits</b>	Worksafe Exposure Standard :- time weighted average (TWA) 5 mg/m <sup>3</sup> (oil mist) short term exposure limit (STEL) 10mg/m <sup>3</sup> (oil mist)
<b>Engineering Controls</b>	Special ventilation is not normally required due to the low volatility of the product at normal temperatures. However, in the operation of certain equipment or at elevated temperatures, mists or vapour may be generated and exhaust ventilation should be provided to maintain airborne concentration levels below the exposure standard or where no exposure standard is allocated, as low as is reasonably practicable.
<b>Personal Protection - Protective Equipment.</b>	<p>Avoid contact with the skin and eyes, and avoid breathing vapours or mists. When exposure is likely, personal protective equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list:-</p> <ol style="list-style-type: none"><li>(1) Eye protection</li><li>(2) PVC gloves</li><li>(3) PVC apron and sleeves, or full PVC covering</li><li>(4) PVC or rubber boots</li></ol> <p>Where the concentration of vapour or mist is expected to approach the exposure limit, the following additional equipment is recommended:-</p> <ol style="list-style-type: none"><li>(A) Short elevated exposures, eg spillage - goggles and correct respiratory protection should be worn. NB. If the vapour/mist concentrations exceed the exposure limit by more than 10 times, air supplied apparatus should be used.</li><li>(B) For prolonged elevated exposures - Full face air supplied or self contained breathing apparatus should be worn.</li></ol>

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### CONTAMINATION

If contamination occurs, change clothing and discard internally contaminated gloves and footwear. Launder contaminated clothing before reuse. Observe good personal hygiene.

### Flammability - Fire Hazards

Combustible substance. Will not burn unless preheated.

## SAFE HANDLING INFORMATION

### Storage and Transport -

#### Storage Precautions

Store in a well ventilated place away from ignition sources, oxidizing agents foodstuffs and clothing. Keep containers closed when not in use.

#### Transport

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

#### Proper Shipping Name

Not Applicable

#### Spills and Disposal

Remove all sources of ignition and prevent further leakage if safe to do so. Scoop up excess material and place in suitable labelled sealed containers for disposal.

#### Disposal

Dispose of according to local and state authority regulations and guidelines. Clean contaminated area with water and detergent. Do not allow product to enter drains, sewers or water courses - inform the local authorities if this occurs.

#### Fire/Explosion Hazard

Combustible. Keep storage tanks, pipelines, fire exposed surfaces etc cool with water spray. Shut off any leak if safe to do so and remove sources of re-ignition.

#### Hazardous Combustion Products

Combustion products include oxides of carbon.

#### Extinguishing Media

Use foam, CO2 or powder to extinguish fire.

#### Hazardous Reaction

Stable. Reacts with oxidising agents.

#### Hazchem Code

None Allocated

## OTHER INFORMATION

### Toxicology

Long term animal experiments have shown that any health risks are associated with the level of aromatic and polycyclic constituents in the product. These constituents are removed during the manufacturing process to a level at which no health risks are expected as a result of normal handling. As supplied this product does not exhibit flash point, vapour pressure, and vapour density or explosive limits. Figures quoted are for the mineral oil and additive components.

### References

For detailed advice on Personal Protective equipment, refer to the following Australian Standards :- HB 9 (Handbook 9) Manual of industrial personal protection. AS 1337 Eye protectors for industrial applications. AS 1715 Selection, use and maintenance of respiratory protective devices. AS 1716 Respiratory protective devices.

***The information in this document is given to provide details of known hazards and is prepared from sources believed reliable, and can only be used for safety and health purposes. Aquarius Rubber makes no warranty that it is in all cases correct and sufficient. Prepared along Worksafe guidelines. This material safety data sheet can only be copied in its entirety without any alterations.***