

SAFETY DATA SHEET - Red Back Tap Lubricant

AQUARIUS RUBBER (AUST) PTY LTD

Red Back Tap Lubricant

Date of issue: 3 November 2016



1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Identification:	Redback Tap Lubricant
Code:	RED405
Relevant identified uses of the substance or mixture and uses advised against:	No further information available
Application of the substance / the mixture:	Lubrication of tapware
Details of the supplier of the safety data sheet · Manufacturer/Supplier	
Aquarius Rubber (Aust) PTY LTD	
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2. HAZARDS IDENTIFICATION

Poisons Schedule (Aust):	Not scheduled
Hazard Classification:	NOT hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
Signal Word:	None
Precautionary Statement:	
Prevention:	Avoid release into the environment
Response:	If SWALLOWED : Rinse mouth
P301 + P330 + P331	Do NOT induce vomiting
P301 + P310	If SWALLOWED: Immediately call a POISON CENTRE or a Doctor
Storage: P405	Store locked Up
Disposal: P405	Dispose of contents/container in accordance with local/national regulations.
National Australian Transport Commission (Australia):	Australian Code for the Transport of Dangerous Goods by Road & Rail (ADDG Code)
Dangerous Goods Classification:	NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients

Chemical Entity		Cas number	Proportion
Petroleum Jelly (Snow White Food Grade)	No Data Available	8009-03-8	>0.00-<=100.00%
Paraffin Oils	No Data Available	8012-95-1	>0.00-<=85.00%
White Mineral Oils	No Data Available	8042-47-5	>0.00-<=85.00%
Hydrocarbon Waxes	No Data Available	8002-74-2	>0.00-<=45.00%
Hydrocarbon Waxes	No Data Available	63231-60-7	>0.00-<=45.00%
Stabilizer/Additive	No Data Available	7695-91-2	>0.00-<0.002%

4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure

If Swallowed:

Rinse mouth with water. Give water to drink. If symptoms develop, seek medical attention. Not toxic by ingestion. These products are used for a variety of applications within the Pharmaceutical, Cosmetic, Food Processing and many other industries. It meets the requirements of the US FDA as per 21 CFR 172.880.

If contact is with the eye:

No emergency care anticipated. Flush eyes thoroughly with water for several minutes. Obtain medical attention if discomfort persists.

If contact with the skin:

If burned by contact with hot material, cool as quickly as possible with water and see a physician for treatment of burn. No emergency care anticipated with ambient temperature materials.

If Inhaled:

No emergency care anticipated.

Advise to the Doctor:

Treat symptomatically based on individual reactions of patient and judgement of Doctor.

Medical Conditions Aggravated by Exposure:

Note: Products/finished material (blends of above substances) meets the IP 346 DMSO test (<3% of PCA), and the full refining history is known, hence the product does not classify as a carcinogen (Note N and Note H of EU Directive 76/769-EEC) and is not hazardous.

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5. FIRE FIGHTING MEASURES

General Measures:	Do not enter enclosed or a confined work space without proper protective equipment. Fire fighting personnel should wear respiratory protection (positive pressure if available). Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.
Extinguishing Media:	Dry chemical, carbon dioxide, water, fog and foam. Note: Water, fog and foam may cause frothing and spattering. DO NOT use water jet as an extinguisher as this will spread the fire.
Hazardous Products of Combustion:	On combustion, form Hydrocarbons gases.
Special Fire Fighting Instructions:	DO NOT allow fire fighting water to reach waterways, drains or sewers. Store fire fighting water for treatment.
Personal Protective Equipment:	Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots and gloves).
Flash Point:	>170°C

6. ACCIDENTAL RELEASE MEASURES

General Response Procedure:	Avoid accidents, clean up immediately. Slippery when spilled. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Use clean, non-sparking tools and equipment.
Clean Up Procedures:	Immediately start clean up of the liquid and contaminated soil. Small amounts can be collected using absorbent material (clean rag or paper towels). Product waste should be disposed in accordance with section 13.
Containment:	Stop leak if safe to do so. Isolate the danger area.
Environment Precautionary Measures:	DO NOT let product reach drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management.
Evacuation Criteria:	Evacuate personnel to safe areas.
Personal Precautionary Measures:	Personnel involved in the cleanup should wear full protective clothing as listed in section 8.

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7. HANDLING AND STORAGE

Handling:	Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling.
Storage:	Store in a cool, dry, ventilated and covered area away from sources of heat, ignition and sunlight. Keep containers tightly closed when not in use. It is recommended that drums be stored horizontally, with bungs in 3 O'clock and 9 O'clock position, such that bungs are always immersed. This prevents contamination from air humidity, rain, etc. This product is not classified dangerous for transport according to the Australia Code for the Transport of Dangerous Goods by Road and Rail.
Container:	Store in original packaging as approved by manufacturer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

General:	The following exposure standard has been established by The Australian Safety and Compensation Council (ASCC): Product Name: Oil mist, refined mineral CAS number: 8012-95-1 TWA = 5mg/m ³ Product Name: Paraffin wax (fume) CAS number: 8002-74-2 TWA = 2mg/m ³ . The following information has also been provided: Mineral Oil Mist TWA (Mist) ACGIH value is 5mg/m ³ STEL (Mist) ACGIH value is 10.0mg/m ³ .
Exposure Limits:	No data available
Biological Limits:	No information available on the biological limit values
Engineering Measures:	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant and its source, preventing dispersion of it into the general work area. Adequate ventilation should be provided so that exposure limits are not exceeded.
Respiratory Protection:	If vapor and/or mist are generated by heating, spraying etc., wear an organic vapor respirator with a mist filter. No special respiratory protection is normally required. (AS1715/1716).
Eye Protection:	Wear safety glasses or goggles (AS1336/1337).

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Hand Protection:	Use oil resistant gloves to minimise skin contact and contamination of personal clothing (AS2161).
Body Protection:	Long-sleeved protective coveralls and safety footwear (AS3765/2210).

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Appearance:	Soft translucent mass
Colour:	Clear White
Odour:	Odourless
pH:	No data available
Vapour Pressure:	<0.1 mmHg @ 20°C)
Relative Vapour Density:	No data available
Boiling/Melting Point:	No data available
Freezing Point:	No data available
Solubility:	Insoluble 20°C
Specific Gravity:	>0.890 g/mL
Flash Point:	>170°C
Auto Ignition Temp:	No data available
Evaporation Rate:	No data available
Bulk Density:	No data available
Corrosion Rate:	No data available
Decomposition Temp:	No data available
Density:	No data available
Vapour Temperature:	No data available
Viscosity:	No data available
Volatile Percent:	No data available

10. STABILITY AND REACTIVITY

General Information:	Combustible solid. On combustion forms Carbon Mono Oxide (CO), Carbon di Oxide (CO ₂), Nitrogen Oxides (Nox), etc.
Chemical Stability:	Stable under ambient temperature and normal conditions of use.
Conditions to Avoid:	Avoid direct contact with sunlight or ultraviolet light, heat, flames, sparks, etc.
Materials to Avoid:	Normally unreactive, however avoid contact with strong oxidizing agents. Heat or high temperature.
Hazardous Decomposition Products:	Burning can produce oxides of carbon, soot.
Hazardous Polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

General Information:

Acute Studies - General:

No evidence of harmful effects from current information.

Test results for acute toxicity based upon an analogy with a similar material are: Rat result >5,000mg/kg.

Ingestion:

Skin:

None expected. Test results on guinea pigs with a similar material showed no irritation.

Eye:

No irritant effect known. Test results on rabbits with a similar material showed

Long Term Studies

Carcinogenicity:

None expected. Products/finished material (blends of above substances) meet the IP 346 DMSO test. (<3% of PCA), hence the product does not classify as a carcinogen (Note "L" of Eu Directive 76/769-EEC) and is non hazardous.

Mutagenicity:

None expected. No data available

Reproductive Toxicity:

Contains no ingredient listed as toxic to reproduction.

Ingestion:

Ingestion is unlikely to have any toxic effects, but the product may act as an intestinal lubricant and result in diarrhea and frequent loose stools. If vomiting occurs, aspiration may cause delayed pulmonary edema and chemical pneumonia. Test results for acute toxicity based upon an analogy with a similar material are - Rat result >5,000mg/kg.

Carcinogen Category:

No data available

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12. ECOLOGICAL INFORMATION

Ecotoxicity:	Most hydrocarbon components of these substances will have little or no tendency to partition to air. The half-lives for degradation of these hydrocarbons by reaction with hydroxyl radicals, in troposphere, under the influence of sunlight, will all be less than one day, by extrapolation from the data quoted by Atkinson. Accordingly, any hydrocarbon material which does partition to air will be photo degraded (Ref.: Atkinson, RI, Gas-Phase troposphere chemistry of organic compounds: A review, Atmos. Environ., Vol 24 A, pp. 1-41, 1990).
Persistence / Degradability:	Petroleum Jelly will be inherently biodegradable in water under aerobic conditions, and will be ultimately biodegraded by micro-organisms (although the biodegradability of Petroleum Jelly will necessarily be limited by its low solubility in water).
Mobility:	This product is stable in water and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water treatment plant.
Bio accumulative Potential:	No information available on bioaccumulation for
Environmental Fate:	Do not allow product to reach water ways, drains or sewers. Degradation occurs extremely slowly under anaerobic conditions.
Environmental Impact:	No data available

13. DISPOSAL CONSIDERATIONS

Disposal Considerations:	Dispose of in accordance with all Local, State and Federal Regulations. All empty packaging should be disposed of in accordance with Local, State and Federal Regulations or recycled/reconditioned at an approved facility.
Special Precautions for Land Fill:	Contact a specialist disposal company or the local waste regulator for advice.

14. TRANSPORT INFORMATION

Transport Regulations:	Not classified as dangerous for transport (ADG, IMDG, IATA).
Proper Shipping Name:	Petroleum Jelly
Special Precautions for User:	No special precautions are needed.

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15. REGULATORY INFORMATION

Poisons Schedule:	A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP).
AICS Name:	Petrolatum All ingredients are listed in the Australian Inventory of Chemical substances

16. OTHER INFORMATION

Abbreviations:

ACGIH	American Conference of Governmental Industrial Hygienists
ADG Code	Australian Code for the Transport of Dangerous Goods by Road & Rail
AICS	Australian Inventory of Chemical Substances
CAS Number	Chemical Abstracts Service Registry Number
GHS	Globally Harmonised System of Classification and
HAZCHEM Code	Emergency action code of numbers and letters which gives information to emergency services
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
mg/m³	Milligrams per Cubic Metre
NOHSC	National Occupational Health and Safety Commission
ppm	Parts Per Million
STEL	Short Term Exposure Limit
SDS	Safety Data Sheet
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
TWA	Time Weighted Average

Note :

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 (Aust) Pty Ltd makes no warranty that it is in all cases correct and sufficient. Prepared along Worksafe guidelines. This material safety data sheet can only copied in its entirety without any alterations.