

AQUARIUS RUBBER (AUST) PTY LTD

Red Back Tube Paste

Date of issue: 1 November 2016



1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identification: Redback Tube Paste

Code: RED406

Relevant identified uses of the substance or mixture and uses advised against: No further information available

Application of the substance / the mixture Sealant

Details of the supplier of the safety data sheet · Manufacturer/Supplier

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2. HAZARDS IDENTIFICATION

Hazard Pictorium: Not Applicable

Signal Word: Not Applicable

Hazard Statement: Not Applicable

Other Hazards:

PBT

vPvB

Results of PBT and vPvB assessment

Not Applicable

Not Applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization:	Mixtures
Description:	Sealing paste of oil mixes and fillers. The filler used is asbestos-free.
Dangerous components:	
CAS: 14807-96-6 EINECS: 238-877-9	Talc (Mg ₃ H ₂ (SiO ₃) ₄) 25-50% substance with a Community workplace exposure limit
CAS: 8042-47-5 EINECS: 232-455-8 Reg.nr.: 01-2119487078-27-X	White mineral oil (petroleum) 25 - 50% Xn R65 Asp. Tox. 1, H304
CAS: 8002-74-2 EINECS: 232-315-6 Reg.nr.: 01-2119488076-30-X Reg.nr.: 01-2119488076-30-X	Paraffin waxes and Hydrocarbon 3 - < 10% waxes substance with a Community workplace exposure limit
Additional information:	For the wording of the listed risk phrases refer to section 16

4. FIRST AID MEASURES**Description of first aid measures**

General information:	No special measures required. Inhalation is not considered a potential way of exposure.
After inhalation:	
After skin contact:	If skin irritation continues, consult a doctor.
After eye contact:	Seek medical treatment.
After swallowing:	Rinse out mouth and then drink plenty of water
Information for doctor:	
Most important symptoms and effects, both acute and delayed:	No further relevant information available.
Indication of any immediate medical attention and special treatment needed:	No further relevant information available.

5. FIRE FIGHTING MEASURES

Extinguishing media · Suitable extinguishing agents:	The product itself does not burn. Use fire fighting measures that suit the environment.
For safety reasons unsuitable extinguishing agents:	Not Applicable
Special hazards arising from the substance or mixture:	Formation of toxic gases is possible during heating or in case of fire.
Advice for firefighters	
Protective equipment:	Do not inhale explosion gases or combustion gases.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	The usual precautionary measures should be adhered to general rules for handling chemicals.
Environmental precautions:	Do not allow to enter drainage system, surface or ground water.
Methods and material for containment and cleaning up:	Collect mechanically.
Reference to other sections:	No dangerous materials are released.

7. HANDLING AND STORAGE

Handling: Precautions for safe handling	No special precautions necessary if used correctly. Avoid contact with eyes and skin.
Information about protection against explosions and fires:	No special measures required
Conditions for safe storage, including any incompatibilities:	
Storage: Requirements to be met by storerooms and containers.	Keep container tightly closed.
Information about storage in one common storage facility:	Not Required
Further information about storage conditions:	None
Specific end use(s)	No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:	
14807-96-6 Talc	Long term: 10mg of total inhalable dust per m3 Long term: 1mg of respirable dust per m3
8002-74-2 Paraffin waxes and Hydrocarbon waxes	No National Standards allocated
Exposure controls · Personal protective equipment:	The usual precautionary measures should be adhered to general rules for handling chemicals.
Breathing equipment:	Not required
Protection of hands	Gloves may be used to limit contact, the gloves should be impenetrable. For the permanent, contact gloves made of the following materials are suitable: Nitrile rubber, NBR

Eye protection: Not required

Body protection: Protective work clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties · General Information ·

Appearance

Form	Pasty
Colour	Light Grey
Odour	Odourless

Change in condition

Melting point/Melting range: Not determined

Boiling point/Boiling range: Not determined

Flash point: Not applicable

Self-inflammability: Product is not self igniting.

Danger of explosion: Product is not explosive.

Density: Not determined

Solubility in / Miscibility with · Water: Insoluble

Solvent content: Organic solvents: 0.0 % · Water: 0.0 %

Other information: No further relevant information

10. STABILITY AND REACTIVITY

Reactivity · Chemical stability · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications

Possibility of hazardous reactions: No dangerous reactions known

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: None in case of intended use and storage in compliance with instructions

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects****Acute toxicity:**

Oral	LD50 > 5000 mg/kg (rat) (OECD 401)
Dermal	LD50 > 2000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50 > 5 mg/l/4h (rat) (OECD 403)

Primary irritant effect

On the skin:	No irritant effect
On the Eye:	No irritant effect
Sensitisation:	No sensitising effect known

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION**Toxicity****Aquatic Toxicity:****8042-47-5 White mineral oil (petroleum)**

EC50 (static)	> 100 mg/l/48h (Daphnia magna) (OECD 202)
LC50 (static)	> 1000 mg/l/96h (Oncorhynchus mykiss) (OECD 203)
NOEL (static)	> 100 mg/l/72h (Pseudokirchneriella subcapitata)

Persistence and degradability:

No further relevant information available.

Other information:

The product is slightly biodegradable. Biodegradability is not probable due to the consistency as well as the low degree of water solubility of the product.

Behaviour in environmental systems:**Bioaccumulative potential:**

No further relevant information available.

Mobility in soil:

No further relevant information available.

Additional ecological information:

Water hazard (Self-assessment): slightly hazardous for water.

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

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:	The waste code numbers mentioned are recommendations based on the probable use of the product. Smaller quantities can be disposed with household waste.
Uncleaned packaging: Recommendation:	Non contaminated packagings can be used for recycling. Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

14. TRANSPORT INFORMATION

UN-Number: ADR, ADN, IMDG, IATA	Void
UN proper shipping name: ADR, ADN, IMDG, IATA	Void
Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Void
Packing group ADR, IMDG, IATA	Void
Environmental hazards:	
Marine pollutant:	No
Special precautions for user	Not applicable
Transport/Additional information:	Not dangerous according to the above specifications.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:	
Labelling according to Regulation:	Void
Hazard pictograms:	Void
Signal word:	Void
Hazard statements:	Void
National regulations	
Water hazard class:	Water hazard class 1 (Self-assessment): slightly hazardous for water.
Chemical safety assessment:	A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

Relevant phrases:	
H304	May be fatal if swallowed and enters airways.
R65	Harmful: may cause lung damage if swallowed.

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