

SAFETY DATA SHEET - Red Back Jointing Tube Paste

AQUARIUS RUBBER (AUST) PTY LTD

Trading as Aquarius Distribution

ABN 79 502 567 531

PO Box 9060 Scoresby

Victoria Australia 3179

46 Rushdale Street Knoxfield

Victoria Australia 3180

Telephone: 03 9763 0044

Facsimile: 03 9764 1266

E-mail: admin@aquariusdist.com.au Web-Site: <http://www.aquariusdist.com.au>

Date of issue: February 2012

Non Hazardous according to criteria of Worksafe Australia

IDENTIFICATION:

Product Code	RED406
Product Name	Red Back Plumbers Tube Paste
Other Names:	Red Back Jointing Tube Paste
Barcode Number	932641500406
Dangerous Goods Class	None allocated
Hazchem Code	None allocated
Poisons Schedule	Not scheduled

Product Use Jointing paste and general purpose thread sealant. Non hardening sealant that inhibits the rusting and seizing of joints.

PHYSICAL DATA:

Appearance	Smooth light grey odourless paste
Melting Point	N/A
Boiling Point	N/A
Solubility in/Miscibility with	Water: insoluble
Solvent content	Organic Solvents: 0.0% Water: 0.0%
Flash Point	N/A
Flammable Limit LEL	N/A

COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical characterisation
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 (Mg₃H₂(SiO₃)₄) <50.0%
 CAS: 14808-60-7
 EINECS: 238-878-4
 Quartz (SiO₂) ca. 2.6%

STABILITY AND REACTIVITY

Thermal decomposition/conditions to be avoided No decomposition if used according to specifications.

Dangerous reactions No dangerous reactions known

Dangerous products of decomposition None in case of intended use and storage in compliance with instructions.

HEALTH HAZARD INFORMATION**Swallowed****Eye****Skin****Sensitisation****Additional toxicological information****TOXICOLOGICAL INFORMATION**

No adverse effects

No irritant to eyes

No toxic

No sensitising effect known

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.

FIRST AID:

If swallowed, rinse out mouth and then drink plenty of water.

After eye contact seek medical treatment.

After skin contact, if skin irritation continues, consult a doctor.

Breathing-in is not considered a potential way of exposure

Eye wash fountains and safety showers should be available for emergency use.

ADVICE TO DOCTOR:

No specific antidote. Supportive care. Treat symptomatically.

Swallowed**Eye****Skin****Inhaled****First Aid Facilities****PRECAUTIONS FOR USE****Exposure Limits**

None established

Engineering Controls

None required

PERSONAL PROTECTION:**PPE**

General protective and hygienic measures. The usual precautionary measures should be adhered to general rules for handling chemicals.

Eyes:

Eye protection not required

Hands/Arms:

The glove material has to be impermeable and resistant to the product/the substance/the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. In case of longer or repeated contact with the skin: use protective cream for the skin surfaces coming into contact with the product.

Glove material: The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material: the exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

For permanent contact, gloves made of the following materials are suitable: Nitrile rubber, NBR

Respiratory:

No special requirements required

Clothing:

Protective work clothing

FLAMMABILITY

The product itself does not burn

SAFE HANDLING INFORMATION**HANDLING:**

No special precautions necessary if used correctly. Avoid contact with eyes and skin. No special measures required.

STORAGE & TRANSPORT:

Class 3 Subsidiary risk: None

No specific measures necessary.

-20 degree Celsius up to +100 degrees Celsius

Land transport ADR/RID (cross-border) class: Non hazardous

Maritime transport IMDG class: Non hazardous

Maritime pollutant: No

Air transport ICAO-TI and IATA-DGR class: Not restricted

Dangerous Goods Class

Storage Precautions

Transport

ECOLOGICAL INFORMATION**Information about elimination (persistence and degradability):**

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

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

Spills and Disposal

The waste code numbers mentioned are recommendations based on the probable use of the product. Smaller quantities can be disposed with household waste.

08 00 00 wastes from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and printing inks.

08 04 00 wastes from MFSU of adhesives and sealants (including waterproofing products)

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

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.

European waste catalogue

Uncleaned packagings

FIRE / EXPLOSION HAZARD:

Extinguishing Media

No specific measures necessary as product is inflammable

Hazchem Code

None allocated

Fire-Fighting Recommendations:

No specific measures necessary

Special hazards caused by the material, its products of combustion or resulting gases:

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

Protective Equipment

Do not inhale explosion gases or combustion gases

SAFETY DATA SHEET - Red Back Jointing Tube Paste

OTHER INFORMATION

Designation according to EC guidelines:

Observe the normal safety regulations when handling chemicals. The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials.

References:

Nissen & Volk GmbH

Conforms to:

DIN DVGW - reg No. NV-5142 BM 0052 according to DIN EN 751-2 and E DIN 30660 for gas and water (including drinking water) and heater installations.

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 be copied in its entirety without any alterations.