

AQUARIUS RUBBER (AUST) PTY LTD

Trading as Aquarius Distribution

ABN 79 502 567 531

PO Box 9060 Scoresby

Australia 3179

46 Rushdale Street Knoxfield

Victoria Australia 3180

Telephone: 03 9763 0044

Facsimile: 03 9764 1266

Victoria

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

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Non Hazardous according to criteria of Worksafe Australia

IDENTIFICATION:

Product Code	Red408
Product Name	Red Back Wonder Juice Thread Sealant
Other Names:	Red Back Wonder Juice Thread Sealant
Barcode Number	9326415004084
Dangerous Goods Class	None allocated
Hazchem Code	None allocated
Poisons Schedule	Not scheduled
Product Use	Thread sealant for use on metal threads containing either gas or water
Appearance	PHYSICAL DATA: Dark yellow paste
pH	3-6
Melting Point	Not available
Boiling Point	Not available
Flash Point	≥100°C
Specific Gravity	1.15 - 1.20
Solubility in water	Solved in organic solvent. Slightly soluble in water
Odour	Characteristic
Flammable Limit LEL	Not available

COMPOSITION INFORMATION

Chemical name:	CAS	Proportion%
Polyglycol dimethacrylate	25852-47-5	30-60
Vinyl resin	63148-65-2	5-10
Alkyl C12 methacrylate	142-90-5	5-10
Poly(ethylene)	9002-88-4	1-5
Silica, amorphous, fumed, crystalline-free	112945-52-5	1-5
1-Acetyl-2-phenylhydrazine	114-83-0	0.1-1

STABILITY AND REACTIVITY

Stability	Stable
Hazardous polymerization	Will not occur
Conditions to avoid	Exposure to sunlight, heat, flames and sparks.
Incompatibility	Strong oxidizers, strong alkalis, strong acid, other polymerisation initiators.
Hazardous decomposition	Oxides of carbon, oxides of sulfur, oxides of nitrogen, phenols. Irritating organic vapors

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed	May be harmful if swallowed
Eye	Contact with eyes will cause irritation, stimulation, weeping, blurring of vision.
Skin	Moderate skin irritation. May cause allergic skin reaction
Inhaled	May cause respiratory tract irritation. Inhaled vapour may cause nausea, weakness, tiredness, dizziness, headache. Large quantities may cause loss of consciousness.

FIRST AID

Swallowed	If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
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SAFETY DATA SHEET - Red Back Jointing Tube Paste

Eye	Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.
Skin	Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.
Inhaled	Remove patient to fresh air. If symptoms persist, get medical attention.
First Aid Facilities	Eye wash fountains and safety showers should be available for emergency use
ADVICE TO DOCTOR:	No specific antidote. Supportive care. Treat symptomatically.

SAFETY DATA SHEET - Red Back Jointing Tube Paste

PRECAUTIONS FOR USE

Exposure Limits	None established
Engineering Controls	No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.

PERSONAL PROTECTION:

Eyes	Wear safety chemical goggles/glasses
Skin	Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves. Butyl rubber gloves.
Hands/Arms	Wear chemical safety gloves
Respiratory	Under normal conditions, no special equipment required. Wear personal filtrated gas mask if there is potential to exceed exposure limit(s).
Clothing	Wear general safety clothing

FLAMMABILITY	Not flammable
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SAFE HANDLING INFORMATION

Dangerous Goods Class	STORAGE: Class 3 Subsidiary risk: None
Storage Precautions	For safe storage, store below 38°C keep in cool well ventilated area away from heat, sparks, and open flame. Avoid direct sunlight. Keep container tightly closed until ready for use. Avoid contacting with strong oxidizers, strong alkalis, strong acid, other polymerization initiators.

Proper transportation name	TRANSPORT: Unrestricted
Air transportation name	Unrestricted
Water transportation name	Unrestricted

Spills and Disposal	ACCIDENTAL RELEASE: Prevent product from entering drains or open waters. Ventilate area of spill. Remove all ignition points. Avoid inhalation of vapour. Absorb with sand/earth and dispose to chemical waste bin. Dispose in accordance with pertinent local legislation.
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FIRE / EXPLOSION HAZHARD

Autoignition temperature	Not available
Extinguishing Media	If product is involved in fire, extinguish with dry chemical, foam or carbon dioxide.
Hazardous combustion products	Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Irritating organic vapors.
Hazchem Code	None allocated
Fire fight proceeding:	Wear self-contained breathing apparatus and full protective clothing, cool containers of product with cold water.

TOXICOLOGY

Estimated oral LD50:	Greater than 10000mg/kg (rat)
Estimated dermal LD50:	Greater than 5000mg/kg (rabbit)

ECOLOGICAL INFORMATION

Ecological information	Not available
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REGULATORY INFORMATION

Product and its ingredients are not classified as toxic goods in current China chemicals catalogue.

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.