

**AQUARIUS RUBBER (AUST) PTY LTD**

Red Back Wonder Juice

Date of issue: 25 October 2021



**1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION**

**Product Name:** Red Back Wonder Juice  
**Product code:** RED 408  
**Product type:** Methyl acrylate  
**Recommended use:** Adhesive/bonding compound

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

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**2. HAZARDS IDENTIFICATION**

**Physical hazards**

**Acute toxicity** Class 4  
**Skin Stimulation/Corrosion** Class 4  
**Serious Eye injury/Eye Irritation** Class 2B



**Signal Word**  
 Warning

**Relevant routes of exposure:** eye, skin, Inhalation, Ingestion

**Potential Health effects:**  
**Inhalation:** May cause weakness, tiredness, headache, and possible loss of consciousness.

**Skin contact:** Moderate skin irritation. May cause allergic skin reaction.

**Eye contact:** Contact with eyes may cause irritation, blurred vision and watering of eyes.

**Ingestion:** May be harmful if ingested.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

<b>Chemical name:</b>	<b>CAS</b>	<b>Proportion (%)</b>
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,	112945-52-5	1~5
crystalline-free 1-Acetyl-2-phenylhydrazine	114-83-0	0.1~1

**4. FIRST AID MEASURES**

<b>Inhalation:</b>	Remove to fresh air. If symptoms develop and persist, get medical attention.
<b>Skin contact:</b>	Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms persist.
<b>Eye contact:</b>	Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all of the time. Seek medical attention.
<b>Ingestion:</b>	Do not induce vomiting. Keep individual calm. Obtain medical attention.

**5. FIRE FIGHTING MEASURES**

<b>Flash point:</b>	≥100°C
<b>Autoignition temperature:</b>	Not available
<b>Extinguishing media:</b>	If product is involved in fire extinguish with dry chemical, foam or carbon dioxide.
<b>Personal Protective Equipment:</b>	Wear self-contained breathing apparatus and full protective clothing, cool equipment with cold water.
<b>Hazardous combustion gases:</b>	Oxides of carbon. Oxides of sulfur. Oxides of nitrogen.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Environmental precautions:</b>	Prevent product from entering drains or open waters.
<b>Clean-up methods:</b>	Ventilate area of spill, avoid inhalation. Clear area of ignition triggers. Absorb spillage with sand/earth and dispose of in accordance with local/national regulations.

**7. HANDLING AND STORAGE**

<b>Handling:</b>	Avoid contact with eyes, skin and clothing. Avoid breathing vapor. Wash hand and exposed skin thoroughly after use.
<b>Storage:</b>	For safe storage, store at or below 38°C. Keep in a cool, well ventilated area until ready for use. Avoid contacting with strong oxidizers, strong alkalis, strong acid, other polymerization initiators.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Engineering controls:</b>	No specific ventilation requirements noted, but forced ventilation may be required if concentrations exceed occupational exposure limit (s).
<b>Respiratory protection:</b>	Wear personal breathing apparatus if there is a potential to exceed exposure limit (s).
<b>Skin protection:</b>	Use impermeable gloves and protective clothing as necessary to prevent skin contact.
<b>Eye/face protection:</b>	Wear safety glasses or face shield
<b>Body protection:</b>	Wear general safety clothes
<b>Hand protection:</b>	Wear chemical safety gloves
<b>Ventilation:</b>	Good general or local exhaust ventilation are required for usage.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance and properties:</b>	Dark yellow paste
<b>Specific gravity:</b>	1.15—1.20
<b>Odor:</b>	Nil
<b>Solubility:</b>	limited in water
<b>pH :</b>	3-6
<b>Boiling point:</b>	Not available
<b>Melting point:</b>	Not available
<b>Flash point:</b>	≥100°C

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable
<b>Hazardous polymerization:</b>	Not Applicable
<b>Conditions to avoid:</b>	Exposure to sunlight. Heat, flames and sparks.
<b>Incompatibility:</b>	Strong oxidizers. Strong alkalis. Strong acids.

**11. TOXICOLOGICAL INFORMATION**

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

**12. ECOLOGICAL INFORMATION**

<b>Ecological information:</b>	Not regarded as being harmful to the environment
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**13. DISPOSAL CONSIDERATIONS**

Dispose of according to local/ national regulations, protection department regulations.

**14. TRANSPORT INFORMATION**

<b>Proper transportation name:</b>	Unrestricted
<b>Air transportation name:</b>	Unrestricted
<b>Water transportation name:</b>	Unrestricted

**16. OTHER INFORMATION****Note :**

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