

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

Manufacturer/ Distributor in New Zealand

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Product Name: Revision Date: Version: MSDS Number: Product Use : 24 hour Emergency Assistance :	PACER SUPER GLUE 1 October 2008 Glue National Poison Centre : 0800 POISON (764 766)
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SECTION 2: HAZARDS IDENTIFICATION



Warning: Combustible liquid. Causes skin irritation. Causes eye irritation.

Prevention:

- Read label before use.
- Keep away from open flames/hot surfaces. No smoking.
- Wear protective gloves and eye/face protection
- Wash hands thoroughly after handling.

The HSNO Approval Number for this Group Standard is HSR002624.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Proportion (% mass)	CAS Number
Ethyl-2-Cyanoacrylate	60-100	7085-85-0
Isopropyl-2-Cyanoacrylate	5-10	10586-17-1
Poly(Methyl Methacrylate)	5-10	9011-14-7
Hydroquinone	0-1	123-31-9

SECTION 4: FIRST AID MEASURES

Acute - Irritates eyes, mucous membranes.

Chronic - No residual effects of acute properties.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

Eye	Tearing from eye irritation. Remove to fresh air. Flush areas of contact with water. Adhesive will disassociate from eye/eyelids over time, usually within several hours. Temporary weeping of eyes/double vision may be experienced until clearance is achieved.
Skin	Immerse bonded areas in warm, soapy water. Peel or roll skin apart. Remove cured adhesive with several applications of warm, soapy water. Prolonged or repeated contact at elevated levels may cause dermatitis in sensitive individuals.
Ingestion	Lips may become stuck together: apply copious amounts of warm water & encourage wetting/pressure from saliva inside mouth. Peel or roll (do not pull) lips apart. It is almost impossible to swallow Cyanoacrylate as adhesive solidifies upon contact with saliva & may adhere to inside of mouth. Saliva will lift adhesive in 1-2 days, avoid swallowing adhesive after detachment.
Inhalation	Irritation of mucous membranes/coughing. Remove to fresh air. Prolonged or repeated exposure at elevated levels may produce allergic reactions with asthma-like symptoms in sensitive individuals.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Method Used):	185 F (TCC)
Flammable Limits:	LEL: NE UEL: NE
Extinguishing Media:	Flush with large amounts of water or dry chemical extinguisher.
Special Fire Fighting Procedures:	Fumes may be irritating if not burning and require air supply with goggles while applying large amounts of water or dry chemical extinguisher.
Unusual Fire and Explosion Hazards:	None. Combustible requiring the above procedures.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Polymerize with water. Solid material may be scraped from surface.

SECTION 7: HANDLING AND STORAGE

Avoid moisture, direct UV-sunlight, and do not store above 25 C.

Keep containers closed tightly when not in use.

Ideal storage temperature: 5-10 C.

Avoid breathing vapour, contact with eyes/skin.

Allow product to reach room temperature before use.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection (Specify Type):	A NIOSH-approved organic vapour canister may be used to maintain vapour concentration below TLV.
Ventilation: Local Exhaust	To maintain vapour concentration below TLV.
Mechanical (General):	Large amounts used to 0.2ppm.
Protective Clothing or Equipment:	Safety glasses with side shield, Vinyl (polyethylene) non-sticking gloves, rubber apron to protect clothing
Work/Hygienic Practices:	Soap and water helps remove adhesive from skin

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 365 F	Specific Gravity (H₂O=1): 1.04
Vapour Density (Air=1): nil-NE	Melting Point: NE
Vapour Pressure (mm Hg): 1 @ 20 C	Evaporation Rate (Butyl acetate=1): nil-NE
Solubility in Water: Insoluble, material reacts to hardened mass for non-hazardous waste.	
Appearance & Odour: Transparent water-white to straw-coloured liquid with simulative odour.	

NE- Not Established.

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Excessive heat above 176 F, moisture and alkaline. Stable up to 122 F. Store in a cool dry place.
Incompatibility (Materials to Avoid):	Polymerized by water, alcohol, amines, alkaline materials, and direct UV.
Hazardous Decomposition Products:	Combustible by-products of carbon monoxide/dioxide.
Hazardous Polymerization:	May Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

<u>Route(s) of Entry:</u> Inhalation: Yes Skin: NO Ingestion: LD50 = 12.2cc/kg (mice)
<u>Health Hazards (Acute and Chronic):</u> Acute - Irritates eyes, mucous membranes. Chronic - No residual effects of acute properties. Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

SECTION 12: ECOTOXICOLOGICAL INFORMATION

No data available for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

Incinerate solid combustible waste or dump as chemical waste according to local, state, and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Road, Rail, Marine and Air Transport: Not regulated for transport purposes of limited quantities.

UN No	
Class-primary	
Packing Group	
Proper Shipping Name:	

SECTION 15: REGULATORY INFORMATION

Classification	
Group Standard	N.O.S.(Subsidiary Hazard)
HSNO Approval No	HSR002624

SECTION 16: OTHER INFORMATION

The information contained herein is based on data considered accurate to the best of our knowledge at the date of its publication. However, no warranty is expressed or implied regarding the accuracy, completeness, or adequacy of the information contained herein. The vendor shall not be held liable (regardless of fault) to the vendee or third persons, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

Please contact the New Zealand supplier, R A Johnstone & Co Limited Phone: +64 9 261 0333
24 Hours Emergency Number : New Zealand National Poison Centre : 0800 POISON (764 766)

End of the Safety Data Sheet.