

Material Safety Data Sheet (MSDS)

PROBOND CA-1 Adhesive

Issue date: May 2014

1. Identification of the Product and the Company

Product Name: PROBOND CA-1 Adhesive
Product Type and Use: Adhesive
Supplier: Glue Guru Limited
18 Kaimahi Road, Wairau Valley, Auckland
Phone (09) 444-4878 Fax (09) 442-5975
info@glueguru.co.nz
Emergency Contact: 0800 CHEMCALL
0800 243 622
Hazardous Substance EMERGENCY
24 hour – 365 day service

2. Hazards Identification

No specific hazards are encountered under normal product use.

NON HAZARDOUS SUBSTANCE

NON DANGEROUS GOODS

Hazard classification in accordance with the criteria of HSNO

3. Composition and Information on Ingredients

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Preservative		< 1%
Non Hazardous Emulsion Polymer		30 - 60%
Other Ingredients Including Water		to 100%

No Hazardous materials are present in this product at concentrations above the cut off levels as Noted in the List of Designated Hazardous Substances, NOHSC: 10005 (1999), or as defined in The Approved Criteria For Classifying Hazardous Substances, [NOHSC: 1008(1999)].

A.I.C.S STATUS: All components of this finished product are listed on the A.I.C.S.

Material Safety Data Sheet (MSDS)

PROBOND CA-1 Adhesive

4. First Aid Measures

Swallowed: Do not induce vomiting. Give 1 - 2 glasses of water and seek medical advice. If the person does vomit, maintain a clear airway and apply First Aid as required.

Eye: Flush with water for fifteen minutes. It is advisable to obtain Medical Advice concerning any eye injury.

Skin: Wash with soap and water.

Inhaled: Not an inhalation hazard in the form supplied, however if affected, by inhalation of mist, liquid or aerosol etc. remove the person to fresh air. If breathing stops, apply artificial respiration and other first aid techniques as required and obtain immediate medical assistance.

Advice to Doctor: - Avoid aspiration risks if vomiting is induced. The polymeric substance will form films on drying.

No Other Information Noted in This Section.

5. Fire Fighting Measures

The product is non-flammable and does not in itself represent a fire or explosion hazard. However, excessively heated sealed drums may rupture.

Dangerous Decomposition Products: Carbon monoxide, carbon dioxide and other unidentified thermal decomposition products.

Fire fighting recommendations: Use water, water fog, CO2 or dry chemicals.

6. Accidental Release Measures

Wear rubber gloves/goggles to avoid splashes. Cover with absorbent material for spills and leaks.

Scrape up and place into suitable containers for disposal. Dispose of as per relevant Local State or Federal Regulations. Empty containers may contain product residue. Follow safety procedures until container has been cleaned.

Material Safety Data Sheet (MSDS)

PROBOND CA-1 Adhesive

7. Handling and storage

Store on a wooden pallet. Store between 5 - 30 deg C. Do not allow adhesive to freeze.
DANGEROUS GOODS CLASS/SUBSIDIARY RISK: None allocated

8. Exposure Controls & Personal Protection

Exposure: This material may contain a small amount of residual monomer, generally a maximum of 0.5%. The exposure limits as set by NOHSC Australia, for the residual monomers, as listed in the "National Exposure Standards [NOHSC:3008 (1995)]." are as follows:

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Vinyl acetate	10		20	

Ventilation: - Ensure adequate ventilation, sufficient to maintain exposures within published limits as noted above. Forced ventilation is not normally required.

Personal Protection:

Respiratory type: Where ventilation is not adequate, respiratory protection may be required. An approved Vapour Mask (AS1716) if exposed to mist or vapours.

Glove Type: Impervious gloves should be worn to prevent skin contact. Consult Industrial glove supplier for a suitable glove.

Eye: Goggles or Face shield to avoid splashes.

Clothing: Sufficient to avoid skin contact

Material Safety Data Sheet (MSDS)

PROBOND CA-1 Adhesive

9. Physical and Chemical Properties

Appearance:	Fluid viscous fluid
Flash Point	not applicable
Boiling Point: -	approx. 100C
Flammability Limits: -	not applicable
Vapour Pressure	
@ 760 mm Hg @ 25 deg C: -	Not Known
Solubility in water:	Soluble in water (20°C)
pH :	4.0 - 5.0
Specific Gravity:	1.06
Evaporation Rate (Butyl Acetate= 1):	Not Determined
Other Data: -	None Noted
Major recommended usage:	Emulsion adhesive
Method of Application:	Mechanical

10. Stability and Reactivity

Stable under recommended conditions of storage

11. Toxicological Information

Toxicology Information:

No data available for this product.

12. Ecological Information

Environmental Information: no data available for this product. Waste Material should be collected and disposed of according to the relevant Local/State or Federal Regulations.

13. Disposal

Refer to Land Waste Management Authority.

Material Safety Data Sheet (MSDS)

PROBOND CA-1 Adhesive

14. Transport Information

Not Classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Poisons Schedule: Not Scheduled

15. Regulatory Information

U.N. NO.: - None Allocated

Dangerous Goods Class: - None Allocated

Poison Schedule: None Allocated

Risk Phrases: None Allocated

Safety Phrases: None Allocated

16. Other Information

The information given and the recommendations made herein apply to our product(s) alone and not combined with any other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchasers' responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes