Prepbond AP

Safety Data Sheet

Section 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product Identifier

Product Name	Prepbond AP
Synonyms	None

1.2 Uses and Uses Advised Against

Use(s)	A acrylic based wall and floor primer.

1.3 Details of the Supplier and the Product

Supplier Name	**Bonded Technologies Pty Ltd**
Address	25 Liberty Road Huntingwood NSW 2148
Phone	+61 (02) 9138 0627
Email	info@bondedtechnologies.com
Website	www.bondedtechnologies.com

1.4 Emergency Telephone Numbers

Emergency	+61 (02) 9138 0627 (7am to 5pm Monday to Friday EST)
Emergency (A/H)	13 11 26 (Poisons Information Centre Australia)
Emergency (A/H)	0800 764 766 (Poisons Information Centre New Zealand)

Section 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

CLASSIFIED AS NON-HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA

GHS classification(s)

2.2 Label elements

Signal word

Pictogram(s)

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances / Mixtures

This product either does not contain hazardous constituents or the concentration of all chemical constituents are below the regulatory threshold limits

Section 4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation:	Treat symptomatically and move the exposed person to fresh air. Get medical attention if any discomfort continues.
Ingestion:	Rinse mouth thoroughly. Get medical attention if any discomfort continues.
Skin contact:	Wash skin with soap and water. Get medical attention if irritation persists after washing.
Eye contact:	Make sure to remove any contact lenses from the eyes before rinsing. Rinse eye with water immediately. Get medical attention if any discomfort continues
First aid facilities	Eye wash facilities and safety shower should be available.

4.2 Most important symptoms and effects, both acute and delayed).

No specific symptoms noted.

4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

Section 5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

Non-flammable. May evolve toxic gases if strongly heated

5.3 Advice for firefighters

No fire or explosion hazard exists.

5.4 Hazchem code

None allocated.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of this SDS. Clear area of all unprotected personnel. Contact emergency services where appropriate.

6.2 Environmental precautions

Prevent product from entering drains and waterways.

6.3 Methods of cleaning up

Contain spillage, then collect and place in suitable containers for reuse or disposal.

6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

Section 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation.
Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area, removed from moisture, incompatible substances and foodstuffs. Ensure packages are adequately labelled, protected from physical damage and sealed when not in use.

7.3 Specific end use(s)

No information provided.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Exposure standards
None

Biological limits
No biological limit values have been entered for this product.

8.2 Exposure controls

Engineering controls Use in an appropriately ventilated area.

PPE

Eye / Face	Wear safety glasses or dust-proof goggles when there is a risk of eye contact.
Hands	Wear PVC, rubber or cotton gloves when handling material to prevent skin contact.
Body	Wear long sleeved shirt and full-length trousers.
Respiratory	No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	LIQUID	**Solubility (water)**	< 10 g/L
Odour	SLIGHT ODOUR	**Vapour pressure**	NOT AVAILABLE
Flammability	NON FLAMMABLE	**Upper explosion limit**	NOT RELEVANT
Flash point	NOT RELEVANT	**Lower explosion limit**	NOT RELEVANT
Boiling point	NOT AVAILABLE	**Partition coefficient**	NOT AVAILABLE
Melting point	> 1200°C	**Auto ignition temperature**	NOT AVAILABLE
Evaporation rate	NOT AVAILABLE	**Decomposition temperature**	NOT AVAILABLE
pH	11 to 13	**Viscosity**	NOT AVAILABLE
Vapour density	NOT AVAILABLE	**Explosive properties**	NOT AVAILABLE
Specific gravity	1.15 to 1.40 kg/l	**Oxidising properties**	NOT AVAILABLE
		Odour threshold	NOT AVAILABLE

9.2 Other information

Density 1500 kg/m³

Section 10. STABILITY AND REACTIVITY

10.1 Reactivity

Carefully review all information provided in sections 10.2 to 10.6.

10.2 Chemical stability

Stable under recommended conditions of storage.

10.3 Possibility of hazardous reactions
Hazardous polymerization is not expected to occur.

10.4 Conditions to avoid
Avoid heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials
No specific, or groups of, materials are likely to react to produce a hazardous situation.

10.6 Hazardous decomposition products
None under normal circumstances

Prepbond is comprised of stable substances, compatible with most other building materials that will not decompose into hazardous by-products and do not polymerise.

Section 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	No known toxicity data is available for this product. Based on available data, the classification criteria are not met.
Skin	Based on available data, the classification criteria are not met.
Eye	Based on available data, the classification criteria are not met.
Sensitization	This product is not classified as a skin or respiratory sensitiser.
Mutagenicity	Insufficient data available to classify as a mutagen
Carcinogenicity	This product is not classified as carcinogenic to humans (IARC Group 1).
Reproductive	Insufficient data available to classify as a reproductive toxin.
STOT - single exposure	Based on available data, the classification criteria are not met.
STOT – repeated exposure	Based on available data, the classification criteria are not met.
Aspiration	Based on available data, the classification criteria are not met.

Section 12. ECOLOGICAL INFORMATION

12.1 Toxicity
Not regarded as toxic to the environment.

12.2 Persistence and degradability
Product is persistent and would have a low degradability

12.3 Bioaccumulative potential
This product is not expected to bioaccumulate.

12.4 Mobility in soil
A low mobility would be expected in a landfill situation.

12.5 Other adverse effects
Avoid contamination of drains and waterways.

Section 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste disposal Reuse or recycle where possible. Alternatively, ensure product is covered with moist soil to prevent dust generation and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information (if required)

Legislation Dispose of in accordance with relevant local legislation.

Section 14. TRANSPORTATION INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO	AIR TRANSPORT (IATA / ICAO
14.1 UN Number	None Allocated	None Allocated	None Allocated
14.2 Proper Shipping Name	None Allocated	None Allocated	None Allocated
14.3 Transport hazard class	None Allocated	None Allocated	None Allocated
14.4 Packing Group	None Allocated	None Allocated	None Allocated

14.5 Environmental hazards

No information provided

14.6 Special precautions for use

Hazchem code None Allocated

Section 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Poison schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Classifications Safework Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals

Inventory listing(s) AUSTRALIA: AICS (Australian Inventory of Chemical Substances)
All components are listed on AICS, or are exempt.
The components of this product are not classified as dangerous good.

Section 16. OTHER INFORMATION

Additional information

16.1 PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

16.2 HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a ChemAlert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

16.3 Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number - used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	European Community Number
GHS	Globally Harmonized System
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
mg/m³	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
pH	relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm	Parts Per Million
STEL	Short-Term Exposure Limit
STOT	RE Specific target organ toxicity (repeated exposure)
STOT	SE Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons SWA Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

16.4 Revision history

16.5 Report status

This document has been compiled by the manufacturer of the product and serves as their Safety Data Sheet ('SDS'). The information presented herein is based on data considered to be accurate as of the date of preparation of this SDS. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorisation given or implied to practice any patented invention without a licence. In addition, no responsibility can be assume by the vendor for any damage or injury resulting from abnormal use, without a risk assessment for safe use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the products.
This Safety Data Sheet (SDS) applies only to the formulated material as supplied by Bonded Technologies. It does not apply where the formulation has been altered. In this case a new SDS may be required to reflect the modified material. Contact Bonded Technologies for further information.
Printed documents are uncontrolled. Refer to www.bondedtechnologies.com regularly for a more recent copy of the SDS where it exists.

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SDS date: 1 May, 2026

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