A Unit 9, 12 Billabong Street
Stafford QLD Australia
T +61 7 3352 3909
E info@pacsolutions.com.au
ABN 39 083 322 141

Safety Data Sheet

Section 1 – Supplier Details

Product Name – PBond400

Product Name:	PBond400
Other Means of Identification:	Mixture
Recommended Use of the Chemical & Restriction on Use:	Dispersion glue
Details of Manufacturer/Importer:	Packaging Adhesive Equipment Consultants & Solutions Pty Ltd
Address:	Unit 9, 12 Billabong Street, Stafford, QLD 4053, Australia
Telephone:	+61 7 3352 3909
Emergency Telephone:	Poison Information Centre – 13 11 26

Section 2 – Hazard(s) Identification

Hazardous Nature

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word:	None
Hazard Statements:	None
Precautionary Statements:	None

Section 3 – Composition and Information on Ingredients

Chemical Characterisation:	Mixtures
Description:	Mixture of substances listed below with non-hazardous additions
Hazardous Components:	
CAS: 55965-84-9	Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2Hisothiazol-3-one (3:1) <1%  Acute Toxicity (Oral) 3, H301; Acute Toxicity (Dermal) 3, H311; Acute Toxicity (Inhalation) 3, H331;  Skin Corrosion/Irritation 1B, H314; Serious Eye Damage/Irritation 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sensitisation 1, H317

Section 4 – First Aid Measures

Inhalation:	If inhaled, remove to fresh air. If not breathing, five artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.
Skin Contact:	In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.
Eye Contact:	In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.
Ingestion:	If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek medical attention if symptom occur.

A Unit 9, 12 Billabong Street
Stafford QLD Australia
T +61 7 3352 3909
E info@pacsolutions.com.au
ABN 39 083 322 141

Section 5 – Fire Fighting Measures	**Product Name – PBond400**
Suitable Extinguishing Media:	Water fog, alcohol-resistant foam, dry chemical or carbon dioxide.
Specific Hazards Arising from the Chemical:	No hazardous decomposition products known. Product is not flammable. Containers close to fire should be removed only if safe to do so.
Special Protective Equipment & Precautions for Fire Fighters:	When fighting a major fire, wear self-contained breathing apparatus and protective equipment.

Section 6 –Accidental Release Measures	
Personal Precautions, Protective Equipment & Emergency Procedures:	Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.
Environmental Precautions:	In the event of a major spill, prevent spillage from entering drains or water courses.
Methods and Materials for Containment and Cleaning Up:	Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilt material and place into a suitable container for disposal.

Section 7 – Handling and Storage	
Precautions for Safe Handling:	Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Prevent the formation of aerosols. Use only outdoors or in a well-ventilated area. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.
Conditions for Safe Storage:	Store in a cool, dry and well-ventilated area. Keep container tightly closed when not in use. Protect from extreme temperatures. Protect from frosts.

Section 8 – Exposure Controls & Personal Protection	
Exposure Standards:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Engineering Controls:	Ensure adequate ventilation of the working area.
Respiratory Protection:	Use an approved respirator with type A/P2 filter when applied by spray methods and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.
Skin Protection:	Impervious plastic gloves. Leather gloves are not suitable. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Section 8 – Exposure Controls & Personal Protection — Product Name – PBond400

Skin Protection (cont'd):	Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequenty of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing.) See Australian/New Zealand Standard AS/NZS 4501 for more information.
Eye and Face Protection:	Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standards AS/NZS 1337 for more information.

Section 9 – Physical and Chemical Properties

Appearance:	
Form:	Liquid
Colour:	White
Odour:	Characteristic
Odour Threshold:	Not determined
pH-Value:	Not determined
Melting point/freezing point:	Not determined
Initial Boiling Point/Boiling Range:	Not determined
Flash Point:	Not applicable
Flammability:	Product is not flammable
Auto-ignition Temperature:	Product is not self-igniting
Decomposition Temperature:	No determined
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure @ 20°C	23 hPa
Density:	Not determined
Vapour Density:	Not determined
Evaporation Rate:	Not determined
Solubility in Water:	Fully miscible
Partition Coefficient (n-octanol/water):	No information available
Viscosity::	Not determined
VOC:	0.25% (European Union)

Section 10 - Stability and Reactivity

Possiblity of Hazardous Reaction:	This material is thermally stable when stored and used as directed.
Conditions to Avoid:	Elevated temperatures
Incompatible Materials:	Oxidising agents
Hazardous Decomposition Products:	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous Reactions:	No known hazardous reactions.

A Unit 9, 12 Billabong Street
Stafford QLD Australia
T +61 7 3352 3909
E info@pacsolutions.com.au
ABN 39 083 322 141

Section 10 - Stability and Reactivity

Product Name – PBond400

Chemical Stability:	This material is thermally stable when stored and used as directed.
Conditions to Avoid:	Elevated temperatures
Incompatible Materials:	Oxidising agents
Hazardous Decomposition Products:	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous Reactions:	No known hazardous reactions.

Section 11 – Toxilogical Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms of effects that may arise if the product is mishandled and overexposure occurs are:

Acute – Ingestion:	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Acute – Eye:	Direct contact with eye may cause irritation.
Acute – Skin:	Repeated or prolonged skin contact may lead to irritation.
Acute – Inhalation:	Material may be irritant to mucous membranes and respiratory tract.
Long Term Effects:	No information available for product.
Acute Toxicity / Chronic Toxicity:	No LD50 data available for this product.

Section 12 – Ecological Information

Avoid contaminating waterways.

Eco toxicity:	No information available
Persistence and Degradability:	No information available
Mobility:	No information available

A Unit 9, 12 Billabong Street
Stafford QLD Australia
T +61 7 3352 3909
E info@pacsolutions.com.au
ABN 39 083 322 141

Section 13 – Disposal Considerations

Product Name – PBond400

This product is a prescribed waste and may only be disposed of in accordance with applicable State and local regulations. These regulations vary from jurisdiction to jurisdiction and hence the user is counselled to seek advice from the local authority and classify the waste before considering disposal. The disposal information given below is a general guide and does not replace the requirement of the local regulations.

Disposal:	If possible recycle, otherwise dispose strictly in accordance with local industrial waste or environment protection regulations. This substance may, if permitted by local authorities, be disposed of in an approved incineration facility or be considered for landfill.
Special Precautions:	Do not allow this material to contaminate soil, sewerage systems, surface or ground water.

When large amounts of this product need to be disposed of the services of a registered professional waste disposal organisation is highly recommended.

Section 14 – Transport Information

Road and Rail Transport:	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG7) for transport by Road and Rail.
Marine Transport: Goods	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Code (IMDG Code) for transport by sea.
Air Transport:	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Section 15 – Regulatory Information

Poisons Schedule (Australia):	Not applicable

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

Section 16 – Other Information

Issue Number:	1
Reason for Use:	Updated information. Material data sheets are updated regularly. Please ensure you have a current copy.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Contact Point:	
Contact – During Office Hours:	Packaging Adhesives Equipment Consultants and Solutions Pty Ltd on 07 3855 3909
Contact – Outside Office Hours:	1) Poison Information Centre on 13 11 26

Although the information and recommendations set down here in this document are presented in good faith and believed to be accurate, Packaging Adhesive Consultants and Solutions Pty Ltd makes no representations as to the completeness and accuracy of said document. In no event will Packaging Adhesive Consultants and Solutions Pty Ltd be responsible for damages of any nature whatsoever resulting from the use or reliance upon this information. No representations or warranties, either expressed or implied, or merchantability, fitness for purpose or any other nature are made hereunder with respect to the product to which this information refers.