

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Projectbond Adhesive
Other Names: FC.PB
Recommended Use: Adhesive for bonding PVC floor coverings and PVC backed carpets.
Company Name: RLA Polymers Ltd. **Address:** 67 Dalgety Drive, Wiri,
Phone: (09) 267 2772 **Fax:** (09) 268 0305 Manukau, New Zealand.
Emergency Telephone: (09) 267 2772 Available Monday – Friday 8.00am – 5.30pm.
New Zealand Poisons Centre: 0800 764 766

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SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification: NON HAZARDOUS according to NZ HSNO Regulations
Not Regulated under NZ5433 for land transportation
Chronic Effects: Not applicable.
Inhalation: Practically non-harmful by inhalation. May cause irritation to the nose and throat. Not normally an inhalation risk due to low vapour pressure at ambient temperatures.
Ingestion: Practically non-harmful. May cause gastric irritation.
Skin: Repeated or prolonged skin contact may lead to irritation.
Eye: A mild eye irritant. May cause watering of eyes.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: Liquid
Information on Composition: Modified acrylic co-polymer emulsion.

Ingredients:	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>TWA</u>
	Additives	Trade Secret	75 – 90 %	
	De-aromatised Hydrocarbon Solvent	64742-48-9	3 – 5%	1200mg/m3
	Gum Rosin	8050-09-7	6 – 10%	None Established

SECTION 4. FIRST AID MEASURES

Inhalation: Remove victim from exposure - avoid becoming a casualty. Recovery should be rapid after removal from exposure. Seek medical advice if effects persist.
Ingestion: Do not induce vomiting. Rinse mouth thoroughly with water immediately. Give plenty of water to drink. Seek immediate medical assistance.
Skin: Wash affected areas with copious quantities of water immediately. If irritation occurs, seek medical advice. Remove contaminated clothing and wash before re-use.
Eye: Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical advice if effects persist.
Advice to Doctor: Treat symptomatically.

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SECTION 5. FIRE FIGHTING MEASURES

Specific Methods:	Use CO ₂ , dry chemical or foam. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition.
Specific Hazards:	Low hazard.
Hazardous combustion products:	Product residue, following evaporation of liquid content will burn in the presence of an ignition source.
Flash Point:	Not applicable.
Ignition Temperature:	Not applicable.
Flammable Limits UEL:	Not applicable.
Flammable Limits LEL:	Not applicable.
Flammability:	Non flammable.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Keep spectators away and avoid breathing vapours.

Methods and Materials for Containment and Clean up -

Minor Spills: Clean up spills immediately. Wear breathing apparatus if in no-ventilated area. Use absorbent clean up materials such as a fire retardant treated sawdust or diatomaceous earth.

Keep spills (and as much as possible cleaning runoff) out of municipal sewers and waterways.

Sweep up. Place in separate container for disposal.

Major Spills: Restrict access to area. No smoking or naked lights. Alert Fire brigade and tell them location and nature of hazard. Clear area of personnel and move upwind. Dike and contain spill with inert materials (e.g. sand) Keep spills (and as much as possible cleaning runoffs) out of municipal sewers, streams, and open bodies of water.

Collect recoverable product into labelled containers for recycling.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Avoid damaging containers. Keep lids on containers when not in use.

Conditions for safe Storage including any incompatibilities:

Storage Temperatures Min 0 degC Max 40 degC.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure

Standards: No exposure standards standard has been established for this product.

Personal Protection:

Body Protection

Wearing of the following personal protective equipment may be advisable. Overalls or similar protective apparel. Chemically resistant gloves. Boots.

Eng. Controls

Always work in a well ventilated area. Avoid skin and eye contact. Use with adequate ventilation. Local exhaust ventilation system may be required.

Other Exposure Information

Product contains small quantities of acrylate monomers and hydrocarbon solvents which may cause some discomfort in confined spaces or other poorly-ventilated areas during handling and use.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Cream coloured viscous paste.

Odour	pH	Vap. Pressure	Vap. Density	Boiling Point	Melt/Freeze	Solubility	Volatile by weight
Rosin	Approx 8.5	n/a	n/a	100 deg C	0 deg C	soluble	28 – 32%

SECTION 10. STABILITY AND ACTIVITY

Chemical Stability: Product is considered stable under normal storage and handling conditions.

Conditions to avoid: Freezing, excessive heat and fluctuating temperatures.

Incompatible Materials:

Hazardous Decomposition Products: Oxides of carbon

Hazardous Reactions: None known.

SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this material – refer to individual raw materials.

SECTION 12. ECOLOGICAL IDENTIFICATION

Do not allow this product to enter the environment – in particular waterways.

No specific data available for this product.

SECTION 13. DISPOSAL CONSIDERATIONS

Special precautions for landfill or incineration:

Consult manufacturer for recycling options and recycle where possible.

Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

SECTION 14. TRANSPORT INFORMATION

UN Number: None allocated

UN Proper Shipping:

Subsidiary Risk

Poison schedule: n/a **HAZCHEM Code:** n/a **DG Class:** n/a

SECTION 15. REGULATORY INFORMATION

Group Standard: Not applicable

Approved Handler: Not required

SECTION 16. OTHER INFORMATION

Date of preparation: 29 September 2014

Literature references: MSDS's for individual raw materials

Abbreviations:

CAS No Chemical Abstract Service Registry

TWA Threshold limit value

Safety data sheets are updated regularly; please ensure that you have a current copy.