

Material Safety Data Sheet

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Infosafe No™ 2RLPU Issue Date : February 2009 ISSUED by RLAPOLYM

Product Name : **EZYFIX**

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name EZYFIX
Product Code RL7540
Company Name RLA Polymers Pty Ltd (ABN 89 004 709 915)
Address 363 Wentworth Avenue Pendle Hill
NSW 2145 Australia
Telephone/Fax Number Tel: 02 9636 7444
Fax: 02 9636 7688
Recommended Use Ceramic tile adhesive.

2. HAZARDS IDENTIFICATION

Hazard Classification Classified as hazardous
This product is hazardous according to the criteria of the ASCC. All components are listed on the AICS. Not classed as a DG substance according to the ADG Code. Not a scheduled poison according to the SUSDP. Contains crystalline silica, a Category 1 carcinogen.

Risk Phrase(s) Classified as hazardous
R20 Harmful by inhalation.
R36/37/38 Irritating to eyes, respiratory system and skin.
R41 Risk of serious damage to eyes.
R49(1) May cause cancer by inhalation.
R66 Repeated exposure may cause skin dryness and cracking.

Safety Phrase(s) S22 Do not breathe dust.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 After contact with skin, wash immediately with plenty of
S36/37 Wear suitable protective clothing and gloves.
S38 If insufficient ventilation, wear suitable respiratory equipment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Information on Composition Solid
Modified cement.

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Calcium Carbonate	1317-65-3	40-80 %		
	Portland cement	65997-15-1	20-50 %		
	Non Hazardous ingredients	Proprietary	1-10 %		

4. FIRST AID MEASURES

Inhalation Remove from point of exposure to fresh air.
Ingestion Give water to drink. Seek immediate medical attention.
Skin Rinse immediately with water.
Eye Rinse with plenty of water for at least 15 minutes.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Methods All extinguishing media can be used. Material will not ignite readily.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Prevent product entering drains or waterways. Wear dust mask or respirator. Without creating dust clouds sweep or shovel up and place in plastic drums or pails, fit lids, label and place in a safe area to await disposal or recovery. Thoroughly ventilate area before continuing normal work.

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Environmental Precautions Notify authorities if product enters sewers or public waterways.

7. HANDLING AND STORAGE

Handling and Storage Always use protective gloves and clothing when handling.
Store at ambient temperature in a cool dry place away from moisture and above ground.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Crystalline Silica	TWA	STEL
	Portland Cement	0.1 mg/m3	n.est
	Calcium Carbonate (Limestone)	10 mg/m3	n.est
		10 mg/m3	n.est
Engineering Controls	In outdoor use natural ventilation is usually adequate. If extremely dusty conditions prevail or if working in poorly ventilated enclosed areas provide adequate ventilated/dust extraction and exhausts to ensure that the work area is kept below the TWA set.		
Respiratory Protection	No special respiratory is required under normal conditions.		
Eye Protection	Wear safety glasses.		
Hand Protection	Wear protective gloves.		
Footwear	Wear safety boots.		
Body Protection	Wear protective overalls.		
Hygiene Measures	Wash hands and other exposed areas with soap and water before eating, drinking and smoking.		

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Appearance	White powder.
Solubility in Water	Slightly soluble
Specific Gravity	approx. 2.5
pH Value	> 11
Flammability	Non flammable.

10. STABILITY AND REACTIVITY

Hazardous Decomposition Products On exposure to high temperature, may decompose, releasing toxic gases.
Incompatible with strong acids. Will harden on exposure to moisture.

11. TOXICOLOGICAL INFORMATION

Inhalation May cause irritation to the nasal passages.

Ingestion Should not present an ingestion hazard if handled correctly.

Skin May cause irritation to the skin.

Eye May cause irritation to the eyes.

Chronic Effects Long term exposure to high dust concentrations may cause changes in lung function ie. pneumoconiosis; caused by particles less than 0.5 micron penetrating and remaining in the lung. Prime symptom is breathlessness; lung shadows show on X-ray.
There is some evidence that inhaling this product is more likely to cause a sensitisation reaction in some persons compared to the general population. There is limited evidence that, skin contact with this product is more likely to cause a sensitisation reaction in some persons compared to the general population.
Respiratory sensitisation may result in allergic/asthma like responses; from coughing and minor breathing difficulties to bronchitis with wheezing, gasping.

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12. ECOLOGICAL INFORMATION

Ecological Information No information available.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Clean up any spills as soon as possible. Shovel up and place in suitable container for disposal. Only dispose of at approved disposal sites. Follow local regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. REGULATORY INFORMATION

Poisons Schedule Not Scheduled
Hazard Category Toxic, Irritant

16. OTHER INFORMATION

Contact Person/Point For further information contact the Technical Manager or General Manager at the Pendle Hill Plant, phone (02) 9636 7444.
For after hours emergencies contact the Technical Manager phone (02) 9548 1577 or 0417 815376
In case of poisoning call the Poison Information Centre, phone 131 126

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