

Material Safety Data Sheet

Infosafe No.	Issue Date: SEPTEMBER 2014	Approved by RLAPOLYM
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Product Name: RLA COMMERCIAL FS

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	RLA Commercial FS
Product Code	RL7432-20
Company Name	RLA Polymers Pty Ltd – ABN 89 004 709 915)
Address	363 Wentworth Avenue, Pendle Hill NSW 2145 AUSTRALIA
Tel/Fax	Tel: (02) 9636 7444 Fax: (02) 8892 1128
Recommended use	Rapid Setting Tile adhesive
Other Information	Nil

2. HAZARD IDENTIFICATION

Hazard Classification	This product is hazardous according to the criteria of the ASCC. All components are listed on the AICS. Not classified as Dangerous goods according to the ADG Code. Not a scheduled poison according to SUSDP. Contains crystalline silica, a category 1 carcinogen.
Risk Phrase(s)	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 water. S36/37 Wear suitable protective clothing and gloves. S38 If insufficient ventilation, wear suitable respiratory equipment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation	Solid		
Information on Composition	Name	CAS	Proportion
Ingredients	Sand	14808-60-7	50-80%
	White Portland cement	65997-15-1	20-50%
	High Alumina Cement	65997-16-2	20-50%
	Calcium Carbonate	1317-65-3	0-10%
	Non Hazardous Ingredients		0-20%

4. FIRST AID MEASURES

Swallowed	Wash mouth and lips with water. DO NOT induce vomiting. Give water to dilute stomach contents. Seek medical attention if symptoms persist.
Eye	Rinse with plenty of water for at least 15 minutes.
Skin	Wash with tepid soapy water.
Inhaled	Remove from point of exposure to fresh air.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Methods	All extinguishing media can be used. Material will not ignite readily
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6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal	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.
Environmental	Notify authorities if product enters sewers or public waterways.

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Precautions

7. HANDLING AND STORAGE

Handling and Storage Always use protective gloves and clothing when handling. Store in a cool dry place, undercover away from moisture. Store away from oxidising agents and acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	TWA	STEL
Crystalline Silica	0.1 mg/m ³	n.est
Portland Cement	10mg/m ³	n.est
Calcium Carbonate	10mg/m ³	n.est

Respirator Type (AS 1716) Class P1 or dust Mask when mixing dry product. Once product is mixed with water no special respiratory protection is required.

Eye Protection Wear safety goggles.

Glove Type Wear protective rubber gloves.

Clothing Wear protective overalls.

Footwear Wear safety boots.

Work/Hygienic Wash hands and other exposed areas with soap and water before eating, drinking and smoking. Use barrier cream to protect skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder.	Form	Solid
Specific Gravity	approx. 1.2	PH (1:1 with water)	>11
Solubility in Water	Slightly soluble forming an alkaline (caustic) product.	VOC	<1g/L

10. STABILITY AND REACTIVITY

Hazardous Decomposition Products On exposure to high temperature, may decompose, releasing toxic gasses. Incompatible with strong acids. Will harden on exposure to moisture. Large quantities will exotherm when mixed with water.

11. TOXICOLOGICAL INFORMATION

Ingestion May cause burning sensation and abdominal discomfort. Corrosive to mouth and throat.

Eye May cause irritation to the eyes.

Skin May cause irritation to the skin.

Inhalation May cause irritation to the nasal passages.

Chronic Effects Long term exposure to high dust concentrations may cause changes in lung function. ie. Pneumoconiosis; caused by particles less than 0.5 microns penetrating and remaining in the lung. Prime symptom is breathlessness; lung shadows show on X-ray. There is some evidence that inhaling this product (in dry powder for) 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.

12. ECOLOGICAL INFORMATION

Ecological Information No information available

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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

Storage and Transport Not classified as dangerous

15. REGULATORY INFORMATION

Product Name	RLA COMMERCIAL FS
Proper Shipping Name	None Allocated
UN Number	None Allocated
DG Class	None Allocated
Packing Group	None Allocated
Hazchem Code	None Allocated
Poisons Schedule	Not Scheduled
Hazard Category	Toxic, Irritant

16. OTHER INFORMATION

Contact For further information contact the Technical Manager or General Manager at the Pendle Hill Plant, phone (02)9636 7444.

For afterhours emergencies contact the Technical Manager phone (02)9548 1577 or 0417 815 376

In case of poisoning call the Poison Information Centre, phone 131 126.

Last Change Date of Last Change: 5/9/2014

This MSDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace. The information herein is given in good faith, but subject to the Trade Practices Act 1974, no warranty, expressed or implied, is made.

. . . End of MSDS. . .