

# Material Safety Data Sheet

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Infosafe No. 2RL12 Issue Date : February 2005 ISSUED by RLA

Product Name : **RAPID PATCH 40**

Classified as hazardous

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**Product Name** RAPID PATCH 40  
**Product Code** R40  
**Product Use** Cementitious patching compound.  
**Company Name** RLA Polymers Pty, Ltd (ABN 004 709 915)  
**Address** 215 Colchester Road Kilsyth  
VIC 3137 Australia  
**Emergency Tel.** (03) 9270 5700  
**Telephone Number/  
Fax** Tel: (03) 9728 1644 Fax: (03) 9728 6009  
**Other Information** 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.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization** Solid  
**Information on Composition** Modified cement.

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard Symbol</b>	<b>Risk Phrase</b>
	Sand	14808-60-7	30-60 %		
	Portland cement	65997-15-1	30-60 %		
	Additives	Trade Secret	5-10 %		

## 3. HAZARDS IDENTIFICATION

Classified as hazardous according to NOHSC (National Occupational Health & Safety Commission). Irritant.

## 4. FIRST AID MEASURES

**Inhalation** Remove patient to fresh air. Encourage patient to blow nose to clear breathing passages. Drink water to remove dust from throat. Seek medical attention if irritation persists.

**Ingestion** Rinse mouth out with plenty of water. If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do not induce vomiting. Give a glass of water.

**Skin** Contacted skin should be washed thoroughly with water (and soap if available). Seek medical advice in the event of irrigation.

**Eye** The eye should be flushed with water for 15 minutes. Ensure irrigation under the eyelids by lifting upper and lower lids. Seek medical attention if pain persists. Removal of contact lenses after an injury should only be undertaken by skilled personnel.

**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards** Non combustible.

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Wear protective equipment.  
Sweep up spill. Avoid generation of dust.  
Collect spilled material and seal in clean, dry, labelled containers for disposal.

## 7. HANDLING AND STORAGE

**Storage** Keep away from strong acids.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>National Exposure Standards</b>	None assigned for mixture. Refer to individual components. Portland cement - containing no asbestos and < 1% crystalline silica TLV TWA: 10 mg/m <sup>3</sup> total dust. ES TWA: 10 mg/m <sup>3</sup> inspirable dust. Graded sand - contains negligible amount of respirable dust.
<b>Eye Protection</b>	Goggles and face shield should be worn if contact may occur.
<b>Hand Protection</b>	Wear PVC gloves.
<b>Footwear</b>	Wear protective boots.
<b>Body Protection</b>	Wear protective overalls.
<b>Eng. Controls</b>	Use in a well ventilated area.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Grey powder.
<b>Melting Point</b>	Not applicable.
<b>Solubility in Water</b>	Reacts, hardens.
<b>Specific Gravity (H<sub>2</sub>O=1)</b>	Approx. 1.5
<b>Vapour Pressure</b>	Not available.
<b>Physical State</b>	Powder.
<b>Flash Point</b>	Not applicable.
<b>Flammability</b>	Non combustible, however containers may burn.
<b>Ignition Temperature</b>	Not applicable.
<b>Flammable Limits LEL</b>	Not applicable.
<b>Flammable Limits UEL</b>	Not applicable.

## 10. STABILITY AND REACTIVITY

Stable under normal storage and handling conditions.

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	The dust is highly irritating to the upper respiratory tract and lungs. Persons with pre-existing respiratory conditions may incur further disability if excessive concentrations of material are inhaled. Overexposure may cause coughing, wheezing and irritation of nasal passages.
<b>Ingestion</b>	Highly irritating and harmful if swallowed. May result in nausea, abdominal irritation, pain and vomiting.
<b>Skin</b>	Is irritating and may cause drying of the skin. May lead to dermatitis and in some cases, sensitisation. The material may accentuate a pre-existing skin condition.
<b>Eye</b>	The dust is highly irritating and abrasive to the eyes and is capable of causing pain and severe conjunctivitis. Corneal injury may develop, with possible permanent impairment of vision if not promptly and properly treated.

## 12. ECOLOGICAL INFORMATION

<b>Information on Ecological Effects</b>	Avoid contaminating waterways.
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## 13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

<b>U.N. Number</b>	None Allocated
<b>Proper Shipping Name</b>	None Allocated
<b>DG Class</b>	None Allocated
<b>Hazchem Code</b>	None Allocated

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**Packing Group** None Allocated

## 15. REGULATORY INFORMATION

**Risk Phrase** R36/37/38 Irritating to eyes, respiratory system and skin.

**Safety Phrase** S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

**Poisons Schedule** Not Scheduled

**Hazard Category** Irritant

## 16. OTHER INFORMATION

**Contact Person/Point** In Australia: RLA Polymers Pty. Ltd. - Group Operations Manager: 03 9728 1644  
(Business Hours)  
For emergency information outside normal business hours, please ring:  
SECURITY MONITORING 13 15 18  
They will contact the relevant personnel.

The information herein is given in good faith, but subject to the Trade Practices Act 1974, no warranty, expressed or implied, is made.  
RL207

**Last Change** Date of last revision: 25/2/05

...End Of MSDS...