

# Material Safety Data Sheet

Infosafe No.	Issue Date: March 2006	Approved by RLAPOLYM
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Product Name: **Atlas One-1-Flex**

Classified as hazardous according to criteria of Worksafe Australia

## COMPANY DETAILS

**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) 9636 7688  
**Other Information** Queens land Office: RLA Polymers  
25 Computer Rd  
Yatla Qld 4207 Phone (07)3807 4022

## IDENTIFICATION

**Product Code** RL7585-20  
**Product Name** Atlas One-1-Flex  
**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  
**Product Use** Ceramic tile adhesive

## Physical Data

<b>Appearance</b>	Light grey powder.	<b>Form</b>	Solid
<b>Specific Gravity</b>	approx. 2.5.	<b>pH (1:1 with water)</b>	>11
<b>Solubility in Water</b>	Slightly soluble forming an alkaline (caustic) product.		

## Other Properties

Available on request

## Ingredients

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Sand	14808-60-7	40-80%
	Portland cement	65997-15-1	20-50%
	Non Hazardous Ingredients		<10 %

## HEALTH HAZARD INFORMATION

### Health Effects

**Acute – Swallowed** May cause burning sensation and abdominal discomfort. Corrosive to mouth and throat.  
**Acute – Eye** May cause irritation to the eyes.  
**Acute – Skin** May cause irritation to the skin.  
**Acute – Inhaled** May cause irritation to the nasal passages.

### First Aid

**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

**Advice to Doctor** Treat symptomatically.

### Other Health Hazard Information

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## PRECAUTIONS FOR USE

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Exposure Standards – TWA 0.1mg/m<sup>3</sup>  
Engineering Controls Use in a well ventilated area

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## Personal Protection

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**Respirator Type (AS 1716)** Class P1 or dust Mask.  
**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.

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## Flammability

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**Fire Hazards** Non flammable.

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## SAFE HANDLING INFORMATION

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### Storage and Transport

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**Storage and Transport** Store in a cool dry place, undercover away from moisture. Store away from oxidising agents and acids.

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### Spills and Disposal

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

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### Fire/Explosion Hazard

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**Hazardous Decomposition or By-products** On exposure to high temperature, may decompose, releasing toxic gases.  
**Fire Fighting Procedures** All extinguishing media can be used.  
**Hazchem Code** None Allocated

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## OTHER INFORMATION

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### CONTACT POINT

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**Contact** 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 815 376

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

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. . .