

# Material Safety Data Sheet

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Infosafe No. 1RLUH Issue Date : February 2001 ISSUED by RLA

Product Name : **POLYMER 6000 PRIMER**

Not classified as hazardous according to criteria of NOHSC

## COMPANY DETAILS

**Company Name** RLA POLYMERS PTY. LTD. (ABN 004 709 915)  
**Address** 215 COLCHESTER ROAD KILSYTH  
VIC. 3137  
**Emergency Tel.** AH (03) 9270 5700  
**Tel/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.

## IDENTIFICATION

**Product Code** PE6000  
**Product Name** POLYMER 6000 PRIMER  
**Proper Shipping Name** None Allocated  
**UN Number** None Allocated  
**DG Class** None Allocated  
**Packing Group** None Allocated  
**Hazchem Code** None Allocated  
**Product Use** Primer for Roberts water based adhesives.

## Physical Data

**Appearance** Milky white liquid with paint like odour.  
**Boiling Point** approx.100°C.  
**Vapour Pressure** 760 mm Hg @ 100°C.  
**Specific Gravity** approx.1.01

## Other Properties

**Volatile Component** Water.  
**Vapour Density** 1.00 @ 4°C.  
**pH Value** Approx. 8.  
**Form** Liquid  
**Formula** Not applicable.

## Ingredients

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Non Hazardous Ingredients	Trade Secret	70-90 %
	Acrylic Copolymer Dispersion	Trade Secret	10-20 %
	Light aromatic petroleum solvent	64742-95-6	0.1-0.5 %
	Medium Aliphatic Petroleum Solvent	64742-88-7	0.1-0.5 %

## HEALTH HAZARD INFORMATION

### Health Effects

**Acute - Swallowed** Practically non-harmful. May cause gastric irritation.  
**Acute - Eye** A moderate eye irritant. May cause watering of eyes. May cause soreness.  
**Acute - Skin** May cause allergic response. Repeated or prolonged skin contact may lead to irritation.  
**Acute - Inhaled** Practically non-harmful by inhalation. Possible allergic reactions. May cause irritation to the nose and throat. Not normally an inhalation risk due to low vapour pressure at ambient temperatures.

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**Chronic** Prolonged exposure to the product can cause irritation of the skin and mucous membranes.

**Other Information** N/A.

## First Aid

**Swallowed** Rinse mouth thoroughly with water immediately. Give plenty of water to drink.

**Eye** Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical advice if effects persist.

**Skin** Wash affected areas with copious quantities of water immediately. If irritation occurs seek medical advice. Remove contaminated clothing and wash before re-use.

**Inhaled** Remove victim from exposure - avoid becoming a casualty. Recovery should be rapid after removal from exposure.

**Other Information** N/A.

## Advice to Doctor

**Advice to Doctor** Treat symptomatically.

## Other Health Hazard Information

## PRECAUTIONS FOR USE

**Other Exposure Info.** No data supplied. The product contains a small amount of styrene monomer. The TLV value (50p.p.m.) must be observed when handling the product (especially under the influence of elevated temperatures eg. during hot air drying).

**Eng. Controls** Use in a well ventilated area only. Keep containers in a well ventilated area. Must be sufficient to prevent breathing of vapour. Local exhaust ventilation system may be required.

## Personal Protection

**Protective Equip.** Wearing of the following personal protective equipment may be advisable. Chemically resistant gloves. Avoid skin and eye contact. Avoid inhaling the vapour, mist or dust. If the primer is to be sprayed, the use of a dust mask is recommended to avoid inhaling the mist.

## Flammability

**Fire Hazards** Non flammable. Product residue, following evaporation of liquid content will burn in the presence of an ignition source.

## SAFE HANDLING INFORMATION

### Storage and Transport

**Storage Precautions** No special precautions required. Store in a cool, dry place. Store in original containers. Transport in original containers.

**Proper Shipping Name** None Allocated

### Spills and Disposal

**Spills & Disposal** In event of large spill: Contact supplier/manufacturer. Isolate leaking containers and stop leak if safe to do so. Contain using sand and earth - prevent runoff into drains and waterways. Contain - prevent contamination of drains and waterways. Clean up using a shovel. Collect and seal in properly labelled drums for disposal. Normally suitable for disposal at approved land waste site. Wash away residues with water. Flush to sewer as a greatly diluted solution. In the event of a SMALL SPILL: Scrape up, mop up and wash to drain with copious volumes of water. Wipe up residue with a cloth. Dispose of contaminated rags in waste bin.

### Fire/Explosion Hazard

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**Fire/Explos. Hazard** Low hazard Keep containers cool with water spray. Heating can cause expansion or decomposition leading to violent rupture of containers. Fire dried residues may spatter upon contact with water.  
Only the dried residue will burn emitting acrid smoke and irritating fumes. If the dried residue has ignited, decomposition products may include: Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), and styrene (C<sub>8</sub>H<sub>8</sub>). Extinguish the fire using CO<sub>2</sub>, dry chemical or foam. Fire fighters to use self contained breathing apparatus if risk of exposure to products of decomposition.

**Hazardous Reaction** CONDITIONS TO AVOID: Extreme heat (greater than 100°C) INCOMPATIBLE MATERIALS: Strong oxidisers. HAZARDOUS POLYMERISATION: Will not occur.

**Hazchem Code** None Allocated

## OTHER INFORMATION

**Toxicology** No data supplied.

**Information on Ecological Effects** Harmful to aquatic life. Avoid contaminating waterways.

**Pkg. & Labelling** Not applicable.

**Empirical Formula & Structural Formula** Not applicable.

## CONTACT POINT

**Contact** In Australia: RLA Polymers Pty. Ltd. - Group Technical Manager: 03 9728 1644 (Business Hours)  
For emergency information outside normal business hours, please ring:  
SECURITY MONITORING 03 9270 5700  
They will contact the relevant personnel.

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**User Information** Last revised: 22/02/01  
...End Of MSDS...