

# Material Safety Data Sheet

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Infosafe No. 1RL5S Issue Date : February 2000 ISSUED by RLA

Product Name : **ROBERTS 5601 VINYL SEAM SEALER.**

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** R5601  
**Product Name** ROBERTS 5601 VINYL SEAM SEALER.  
**UN Number** 1133  
**Product Use** PVC seam sealing.

## Physical Data

**Appearance** Clear syrup with ketone like odour.  
**Boiling Point** 65 - 155 Degs. C.  
**Vapour Pressure** 14 mm Hg  
**Specific Gravity** 0.97  
**Flash Point** < -14 Degs. C.  
**Flamm. Limit LEL** 11.8 %  
**Flamm. Limit UEL** 1.1 %  
**Solubility in Water** 2% @ 25 Degs.C.

## Other Properties

**Evaporation Rate** 2 (butyl acetate 1)  
**Physical State** Clear solution.  
**Form** Liquid

## Ingredients

<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Methyl ethyl ketone	78-93-3	30-60 %
	Cyclohexanone	108-94-1	30-60 %
	Synthetic resin	Trade secret	10-20 %
	Non Hazardous Ingredients		1-10 %

## HEALTH HAZARD INFORMATION

### Health Effects

**Acute - Swallowed** Toxic if swallowed. May cause irritation of gastric and throat. Upon aspiration into the lungs, chemical pneumonitis may develop.  
**Acute - Eye** Irritating and will injure eye tissue if not removed promptly.  
**Chronic** No evidence that MEK alone causes progressive or irreversible neurotoxic effects.

### First Aid

**Swallowed** If swallowed, DO NOT induce vomiting. Give glass of water. Keep at rest. Seek medical attention.

### Advice to Doctor

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## Other Health Hazard Information

## PRECAUTIONS FOR USE

Exposure Limits	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Methyl ethyl ketone	890	300	445	150	
	Cyclohexanone			100	25	

## Personal Protection

<b>Respirator Type (AS 1716)</b>	Organic cartridge respirator eg. 3M 8712
<b>Eye Protection</b>	Goggles with side shields.
<b>Glove Type</b>	PVC gloves
<b>Clothing</b>	PVC apron and sleeves if exposure severe.

## Flammability

<b>Other Precautions</b>	The odour warns insufficiently upon exceeding the exposure limit value. Do not use in the vicinity of a fire, a hot surface or during welding. Rinse contaminated clothes with plenty of water (fire hazard).
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## SAFE HANDLING INFORMATION

### Storage and Transport

<b>Storage Precautions</b>	Store in cool place and out of direct sunlight. Store in well ventilated area. Store away from oxidizing agents. Store away from foodstuffs.
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### Spills and Disposal

<b>Spills &amp; Disposal</b>	Shut off all possible sources of ignition. Evacuate unprotected personnel from danger area. Isolate leaking containers and stop leak if safe to do so. Use absorbent - sand or similar. Do not use combustibles such as sawdust. Collect and seal in properly labelled drums for disposal. Observe local regulations.
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## Fire/Explosion Hazard

<b>Hazardous Combustion Products</b>	Carbon monoxide and other unidentifiable organic compounds may be formed during combustion.
<b>Fire Fighting Procedures</b>	Wear full protective equipment including breathing apparatus.
<b>Extinguishing Media</b>	Foam, carbon dioxide or dry chemical extinguishers. For large fires use foam.

## OTHER INFORMATION

<b>Pkg. &amp; Labelling</b>	Hazchem Code : 3[Y]E Class 3. Pack group : II.
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## CONTACT POINT

<b>Contact</b>	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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The information herein is given in good faith, but subject to the Trade Practices Act 1974, no warranty, expressed or implied, is made.  
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<b>User Information</b>	Last revised: 16/2/00 ...End Of MSDS...
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