

# Safety Data Sheet

## SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	<b>LIMELOCK</b>
<b>Other Names</b>	Product code: 37600
<b>Recommended Use</b>	Waterborne sealer for cementitious surfaces
<b>Company Name</b>	Resene Paints (Australia) Limited
<b>Address</b>	7 Production Avenue Molendinar, Queensland 4214.
<b>Emergency Tel</b>	Available Monday – Friday, 8:00 a.m. – 5:00 p.m.
<b>Free Call</b>	1800 738 383
<b>Phone</b>	07 3287 0222
<b>Fax</b>	07 3287 0226

## SECTION 2. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the criteria of Safe Work Australia and ADG code. Hazardous according to NZ HSNO Criteria [9.1C].
<b>Poison Schedule</b>	Not Scheduled

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion % (v/v)
	Dipropylene glycol monobutyl ether	29911-28-2	< 10
	Water	7732-18-5	30 – 60
	Acrylic resin	Not known	30 - 60
	Alcohols, ethoxylated	68131-40-8	< 1
	Proprietary ingredients	Various	Balance

## SECTION 4. FIRST AID MEASURES

<b>Swallowed</b>	Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.
<b>Eye</b>	Rinse with plenty of water. If eye irritation persists, consult a specialist.
<b>Skin</b>	Wash affected area with soap and water. If skin irritation persists, consult a physician.
<b>Inhaled</b>	Move to fresh air.
<b>Aggravated medical conditions caused by exposure.</b>	Can be irritating to skin with repeated or prolonged contact.
<b>Chronic Health Effects</b>	None anticipated with this product.

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**SECTION 5. FIRE FIGHTING MEASURES**


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<b>Extinguisher</b>	Select extinguishing media suitable for surrounding area.
<b>Hazards from combustion products</b>	Oxides of Carbon and Nitrogen.
<b>Special protective precautions and equipment for fire fighters</b>	Material can splatter above 100°C. Polymer film can burn. Do not allow contaminants and water from fire fighting to enter drains or water course.
<b>Hazchem code</b>	Not Specified

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**


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<b>Emergency procedures</b>	In confined areas wear protective equipment. Keep spectators away and avoid breathing dust or vapours. Floor may be slippery, use care to avoid falling.
<b>Methods and materials for containment and clean up.</b>	<p><b>Minor spills</b> Contain and absorb small quantities with vermiculate or other absorbent material. Wipe up. Collect residues in a waste container.</p> <p><b>Major spills</b> Prevent, by any means available, spillage from entering drains or water course. Contain spill with sand, earth or vermiculite. Transfer liquid to containers for recovery or disposal.</p>

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**SECTION 7. HANDLING AND STORAGE**


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<b>Precautions for safe handling</b>	Avoid damaging containers. Keep lids on containers when not in use. People handling this product should wash their hands and face before eating and/or smoking. Handle containers carefully to prevent damage and/or spillage.
<b>Conditions for safe storage including any incompatibilities</b>	Storage temperatures: Max: 40°C, Min: 1°C. Avoid excessive changes in temperature. Avoid storing with strong oxidisers, acids and alkalis

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**


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**National exposure standards for mixture** From the Safe Work Australia; Hazardous Substance Information System; Search Exposure Standards. Refer <http://hsis.safeworkaustralia.gov.au/ExposureStandards>

Component	Breathing Zone ppm	Breathing Zone mg/m <sup>3</sup>
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**Personal Protection**

<b>Eyes</b>	Safety glasses with side shields; or as required, goggles.
<b>Hands</b>	Neoprene gloves.
<b>Protective clothing</b>	Standard issue work wear.
<b>Respirator</b>	In a well ventilated area and spray booths that maintain vapour levels below the recommended standards, no respiratory equipment is required. In confined spaces or areas with limited ventilation, where respiratory risks cannot be avoided, wear a suitable respirator. AS/NZS 1716.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**


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<b>Appearance</b>	White viscous liquid
<b>Odour</b>	Mild odour
<b>PH</b>	7 – 10
<b>Vapour pressure</b>	Not applicable
<b>Vapour density</b>	Not applicable
<b>Boiling point</b>	100°C
<b>Melting Point</b>	0°C
<b>Solubility</b>	Can be diluted with water
<b>Volatile by weight</b>	52%

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**SECTION 10. STABILITY AND REACTIVITY**


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<b>Chemical stability</b>	Product is considered stable under normal storage and handling conditions.
<b>Conditions to avoid</b>	Presence of incompatible materials.
<b>Incompatible materials</b>	Strong oxidisers, acids and alkalis.
<b>Hazardous decomposition products</b>	Oxides of carbon and nitrogen, and smoke.
<b>Hazardous reactions</b>	Hazardous polymerisation will not occur.

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**SECTION 11. TOXICOLOGICAL INFORMATION**


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No data available for this product. Refer to individual constituents.

May cause slight irritation to eyes, skin and respiratory tract.

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**SECTION 12. ECOLOGICAL INFORMATION**


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No data available for this product.

Expected to be harmful to aquatic organisms.

This product should not be allowed to enter drains or water courses.

Ecotoxicity:	Low potential to cause toxic effects on the environment.
Bioaccumulation:	Low potential for bioaccumulation.
Mobility:	Can be diluted in water.

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**SECTION 13. DISPOSAL CONSIDERATIONS**


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<b>Disposal methods and containers</b>	Consult State Land Waste Management Authority for disposal.
<b>Special precautions for landfill or incineration</b>	Incinerate residue at an approved site. Recycle containers if possible, or dispose of in an approved landfill.

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**SECTION 14. TRANSPORT INFORMATION**


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<b>UN Number</b>	Not regulated
<b>UN Proper shipping name</b>	-
<b>Class</b>	-
<b>Subsidiary risk</b>	-
<b>Packing Group</b>	-

SDS: Limelock  
**Marine Pollutant**  
**Hazchem Code**

No  
Not specified.

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## SECTION 15. REGULATORY INFORMATION

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Not regulated.

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## SECTION 16. OTHER INFORMATION

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**Date of Preparation:** 30<sup>th</sup> October 2013.

**Replaces:** 18<sup>th</sup> March 2010.

**Literature references.**

Preparation of Safety Data Sheets for Hazardous Chemicals. Safe Work Australia. 2011 *Code of Practice*.

Australian Dangerous Goods Code – 7<sup>th</sup> Edition.

Resene NZ SDS, version 4 for this product.

Safe Work Australia; Hazardous Substance Information System; Search Exposure Standards.  
<http://hsis.safeworkaustralia.gov.au/ExposureStandards>

Standard for the Uniform Scheduling of Medicines and Poisons. No. 3

Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Third Revised Edition.  
United Nations. New York and Geneva, 2009.

**Abbreviations:**

NOHSC National Occupational Health and Safety Commission

ADG Australian Code for the Transport of Dangerous Goods by Road & Rail

TWA Time weighted average

STEL Short term exposure limit

CAS Number Chemical Abstract Service registry number

*Safety data sheets are updated frequently. Please ensure that you have a current copy.*

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**END OF SDS**