

Material Safety Data Sheet

CS: 1.4.93

Page: 1 of 4

Infosafe No™ 1RLTA Issue Date : March 2010 ISSUED by RLAPOLYM

Product Name **RL184/3**

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name RL184/3
Product Code RL184/3
Company Name RLA POLYMERS PTY. LTD. (ABN 004 709 915)
Address 215 COLCHESTER ROAD KILSYTH
VIC. 3137
Emergency Tel. AH (03) 9270 5700
Telephone/Fax Number Tel: (03) 9728 1644
Fax: (03) 9728 6009
Recommended Use Prevulcanised low ammonia natural rubber latex. Intended for production of various dipped goods and mouldings. High viscosity material may be applied by brush.
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. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous according to the criteria of NOHSC.
Risk Phrase(s) Not classified as hazardous
Medical Conditions Generally Aggravated by Exposure Asthma

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Information on Composition Liquid
Contains approximately 0.6% Ammonia wet/wet.

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	NATURAL RUBBER LATEX.		30-60 %		
	Water	7732-18-5	30-60 %		
	Additives n.o.s.		2-5 %		
	AMMONIA.	7664-41-7	0-2 %		

4. FIRST AID MEASURES

Inhalation Remove victim from exposure - avoid becoming a casualty. Recovery should be rapid after removal from exposure. Seek medical advice.
Ingestion Give plenty of water to drink. Do not induce vomiting. Seek medical attention.
Skin Wash affected areas with copious quantities of water immediately. If irritation occurs seek medical advice. Remove contaminated clothing and wash before re-use.
Eye Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical attention.
First Aid Facilities Eye wash station, safety shower and normal washroom facilities.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Special Protective Equipment for fire fighters Full protective clothing and self-contained breathing apparatus.
Specific Hazards Low hazard Heating can cause expansion or decomposition leading to violent rupture of containers. Fire dried residues may spatter upon contact with water. Keep containers cool with water spray.

Material Safety Data Sheet

CS: 1.1.0

Page: 2 of 4

Infosafe No™ 1RLTA

Issue Date : March 2010

ISSUED by RLAPOLYM

Product Name RL184/3

Not classified as hazardous

Only the dried residue will burn emitting acrid smoke and irritating fumes. If the dried residue has ignited, decomposition products may include: Carbon dioxide (CO₂), and carbon monoxide (CO). Extinguish the fire using (CO₂), dry chemical or foam. Fire fighters to use self contained breathing apparatus if risk of exposure to products of decomposition.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	In event of large spill: Wear appropriate protective clothing. Isolate leaking containers and stop leak if safe to do so. Use absorbent (soil or sand, sawdust, inert material, vermiculite). Mix in with a stiff brush. Clean up using a shovel. Collect and seal in properly labelled drums for disposal. Normally suitable for disposal at approved land waste site. Refer to State Land Waste Management Authority. (Victoria:MMBW (03)615 6099) In the event of a small spill: Wipe up residue with a cloth. Dispose of contaminated rags in a waste bin.,
Personal Protection	Wear protective clothing specified for normal operations (see Section 8)
Environmental Precautions	Prevent from spreading or entering into drains, ditches or rivers by using sand, earth, or other appropriate barriers.

7. HANDLING AND STORAGE

Conditions for Safe Storage	Store in a cool, dry place. Store in original containers. Transport in original containers. Keep containers closed when not in use.
Unsuitable Materials	In common with all natural rubber based products, contamination with extremely low concentrations of copper, brass, manganese and zinc will cause rapid ageing. In storage and processing avoid contact with these metals.
Other Information	Protect from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Exposure Information	This product contains ammonia. The product (wet) odour may cause discomfort under the influence of elevated temperatures or in confined areas. The use of a solvent vapour mask under these circumstances may be advisable. AMMONIA : Worksafe TWA: 25p.p.m. STEL: 35p.p.m.
Engineering 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. Provide ventilation for 24 hours after use.
Respiratory Protection	Avoid breathing of vapours, mists or spray. Select and use respirators in accordance with AS/NZS 1715/1716. When mists or vapours exceed the exposure standards then the use of the following is recommended: Half facepiece respirator with organic vapour (Type A) and dust/mist (Type P1) filters. Filter capacity and respirator type depends on exposure levels.
Eye Protection	Safety glasses, goggles or faceshield as appropriate.
Hand Protection	PVC or rubber gloves.
Footwear	Enclosed footwear.
Body Protection	Overalls or similar protective apparel.
Hygiene Measures	Wash hands after use and before eating, drinking, smoking or using toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Viscous white liquid with strong ammonia smell.
Odour	Strong ammoniacal
Melting Point	N/A.
Boiling Point	Approx. 100°C.
Solubility in Water	Miscible in all proportions.
Specific Gravity	0.95 (typically)

Material Safety Data Sheet

CS: 1.4.93

Page: 3 of 4

Infosafe No™ 1RLTA Issue Date : March 2010 ISSUED by RLAPOLYM

Product Name **RL184/3**

Not classified as hazardous

pH Value	Typically 10.5
Vapour Pressure	NOT AVAILABLE.
Vapour Density (Air=1)	1.0 @ 4°C.
Viscosity	Typically 22500 cps. Brookfield LVF Spindle 4 Speed 6.
Volatile Component	Water and ammonia.
Flash Point	NOT AVAILABLE.
Flammability	Non flammable. Product residue, following evaporation of liquid content will burn in the presence of an ignition source.

10. STABILITY AND REACTIVITY

Incompatible Materials	In common with all natural rubber based products, contamination with extremely low concentrations of copper, manganese, brass and zinc will cause rapid ageing. In storage and processing avoid contact with these metals.
Hazardous Reactions	CONDITIONS TO AVOID: Extreme heat (greater than 100°C). INCOMPATIBLE MATERIALS: Strong oxidisers. HAZARDOUS POLYMERISATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No data supplied.
Inhalation	Inhalation may be harmful. The vapour may be an irritant to the mucous membranes and respiratory tract.
Ingestion	May cause gastric irritation.
Skin	Repeated or prolonged skin contact may lead to irritation.
Eye	May cause watering of eyes. May cause soreness. A moderate eye irritant.
Chronic Effects	May cause allergic response.

12. ECOLOGICAL INFORMATION

Mobility	Disperses in water.
Information on Ecological Effects	Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	Dispose to licensed disposal contractor
Product Disposal	Dispose to licensed disposal contractor
Container Disposal	Dispose as industrial waste
Local Legislation	The recommendations given are considered appropriate for safe disposal. However, local regulations may be more stringent and these must be complied with.

14. TRANSPORT INFORMATION

Transport Information	This product is not classified as a dangerous good for transport by road, rail, sea or air according to the Australian Dangerous Goods Code.
------------------------------	--

15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
Packaging & Labelling	N/A.

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.
-----------------------------	---

Material Safety Data Sheet

CS: 1.4.93

Page: 4 of 4

Infosafe No™ 1RLTA Issue Date : March 2010 ISSUED by RLAPOLYM
Product Name RL184/3

Not classified as hazardous

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 3/03/2010

...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.