

Material Safety Data Sheet

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Infosafe No. 1RLQ7 Issue Date : January 2002 ISSUED by RLA

Product Name : **RL184**

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 RL184
Product Name RL184
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 Prevulcanised high ammonia natural rubber latex. Intended for production of various dipped goods and general compounding.

Physical Data

Appearance Milky white liquid with ammonia smell.
Melting Point N/A.
Boiling Point Approx.100°C.
Vapour Pressure NOT AVAILABLE.
Specific Gravity 0.95 (typically)
Flash Point NOT AVAILABLE.
Solubility in Water Soluble in all proportions.

Other Properties

Volatile Component Ammonia and water.
Vapour Density 1.0 @ 4°C.
pH Value Typically 10.5
Odour Strong ammoniacal
Form Liquid
Materials to Avoid 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.

Ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	WATER.	7732-18-5	30-60 %
	NATURAL RUBBER LATEX.		30-60 %
	Additives n.o.s.		2-5 %
	AMMONIA.	7644-41-7	0-2 %

Information on Composition Contains approximately 0.6% Ammonia wet/wet.

HEALTH HAZARD INFORMATION

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Health Effects

Acute - Swallowed May cause gastric irritation.
Acute - Eye A mild eye irritant. May cause watering of eyes. May cause soreness.
Acute - Skin Repeated or prolonged skin contact may lead to irritation.
Acute - Inhaled Inhalation may be harmful. The vapour may be an irritant to the mucous membranes and respiratory tract.
Chronic May cause allergic response.
Other Information N/A.

First Aid

Swallowed Give plenty of water to drink. Do not induce vomiting. Seek medical attention. Seek medical attention.
Eye Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. 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.
Inhaled Remove victim from exposure - avoid becoming a casualty. Recovery should be rapid after removal from exposure. Seek medical attention.
First Aid Facilities Ensure safety shower and eye wash station are readily available.

Advice to Doctor

Advice to Doctor Treat symptomatically.

Other Health Hazard Information

Medical Conditions Asthma
Generally Aggravated by Exposure

PRECAUTIONS FOR USE

Other Exposure Info. 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.
Eng. Controls Use in a well ventilated area only. Keep containers in a well ventilated area. Local exhaust ventilation system may be required. Provide ventilation for 24 hours after use.

Personal Protection

Respirator Type (AS 1716) Organic vapour/acid mist respirator.
Eye Protection Safety glasses, goggles or faceshield as appropriate.
Glove Type PVC or rubber gloves.
Clothing Overalls or similar protective apparel.
Footwear Enclosed footwear.
Work/Hygienic Practices Wash hands after use and before eating, drinking, smoking or using toilet.

Flammability

Other Precautions N/A.

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions Keep containers closed when not in use.

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Other Storage Info. Protect from freezing.
Store in the temperature range 8-30°C.

Proper Shipping Name None Allocated

Spills and Disposal

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). Contain all spills within a bund. 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 small spills: wipe up residue with a cloth. Dispose of contaminated rags in a waste bin.

Fire/Explosion Hazard

Fire/Explos. Hazard 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.

Extinguishing Media Use CO₂, dry chemical or foam. Use water spray.

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.

Pkg. & Labelling N/A.

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 Date of last revision: 16/01/02
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