

Material Safety Data Sheet

Page 1 of 4

Infosafe No. 1RLTA Issue Date : March 2005 ISSUED by RLA

Product Name : **RL184/3**

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 RL184/3
Product Name RL184/3
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 low ammonia natural rubber latex. Intended for production of various dipped goods and mouldings. High viscosity material may be applied by brush.

Physical Data

Appearance Viscous white liquid with strong 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 Miscible in all proportions.

Other Properties

Volatile Component Water and ammonia.
Vapour Density 1.0 @ 4°C.
pH Value Typically 10.5
Odour Strong ammoniacal
Viscosity Typically 22500 cps.Brookfield LVF Spindle 4 Speed 6.
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	Name	CAS	Proportion
	NATURAL RUBBER LATEX.		30-60 %
	WATER.	7732-18-5	30-60 %

Material Safety Data Sheet

Page 2 of 4

Infosafe No. 1RLTA Issue Date : March 2005 ISSUED by RLA

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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

Health Effects

Acute - Swallowed May cause gastric irritation.

Acute - Eye May cause watering of eyes. May cause soreness. A moderate eye irritant.

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.

Hazards Identification Not classified as hazardous according to the criteria of NOHSC.

Chronic May cause allergic response.

First Aid

Swallowed Give plenty of water to drink. Do not induce vomiting. 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 advice.

First Aid Facilities Eye wash station, safety shower and normal washroom facilities.

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. Must be sufficient to prevent breathing of vapour. Local exhaust ventilation system may be required. Provide ventilation for 24 hours after use.

Personal Protection

Respirator Type (AS 1716) 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.

Glove Type PVC or rubber gloves.

Material Safety Data Sheet

Page 3 of 4

Infosafe No. 1RLTA Issue Date : March 2005 ISSUED by RLA

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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

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 Store in a cool, dry place. Store in original containers. Transport in original containers.
Keep containers closed when not in use.
Transport This product is not classified as a dangerous good for transport by road, rail, sea or air according to the Australian Dangerous Goods Code.
Other Storage Info. Protect from freezing.
Proper Shipping Name None Allocated
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.

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). 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.,
Disposal Dispose to licensed disposal contractor
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.
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.

Fire/Explosion Hazard

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

Material Safety Data Sheet

Page 4 of 4

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Hazchem Code None Allocated

Protective Equipment Full protective clothing and self-contained breathing apparatus.

OTHER INFORMATION

Toxicology No data supplied.

Information on Ecological Effects Avoid contaminating waterways.

Pkg. & Labelling N/A.

Last Change Date of last revision 23/03/2005

Mobility Disperses in water.

CONTACT POINT

Contact 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.

The information herein is given in good faith, but subject to the Trade Practices Act 1974, no warranty, expressed or implied, is made.
RL207

User Information Date of last revision: 17/01/02

...End Of MSDS...