

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: RL105 Rubber Latex
Other Names: RL105
Recommended Use: Manufacture of adhesives, coatings and general compounding.
Company Name: RLA Polymers NZ Ltd.
Address: 24 – 28 Lady Ruby Drive, East Tamaki. Auckland 2013 New Zealand
Phone / Fax: Ph: (09) 267 2772 Fax: (09) 268 0305 Available: Monday – Friday 8.00am – 5.30pm.
Emergency Telephone: **New Zealand Poisons Centre: 0800 764 766**

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification: NON HAZARDOUS according to NZ HSNO Regulations
 Not Regulated under NZ5433 for land transportation
Chronic Effects: May cause allergic response.
Inhalation: The vapour may be an irritant to the mucous membranes and respiratory tract
Ingestion: Practically non-harmful. May cause gastric irritation
Skin: Repeated or prolonged contact may lead to irritation
Eye: A mild eye irritant. May cause watering of eyes. May cause soreness.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: Modified Liquid Latex
Information on Composition: Liquid.

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Non Hazardous Ingredients	Trade Secret	90 - 99 %		
	Ammonia, aqueous solution	1336 – 21 – 6	1 – 2 %		

SECTION 4. FIRST AID MEASURES

Inhalation: Remove victim from exposure – avoid becoming a casualty. Recovery should be rapid after removal from exposure.
Ingestion: Give plenty of water to drink. DO NOT induce vomiting. Seek medical attention if necessary
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 advice if effects persist
Advice to Doctor: Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

Specific Methods: Use CO₂, dry chemical or foam. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition.
Specific Hazards: Low hazard heating can cause expansion or decomposition leading to violent rupture of containers. Fire dried residues may splatter upon contact with water. Keep containers cool with water spray
Hazardous Combustion Products: 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)
Flash Point: Not applicable.
Ignition Temperature Not applicable.
Flammable Limits UEL Not applicable.
Flammable Limits LEL Not applicable.
Flammability: Non flammable. Product residue, following evaporation of liquid content will burn in the presence of an ignition source.

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SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Keep spectators away and avoid breathing vapours.

Methods and Materials for Containment and Clean up -

Minor Spills: Clean up spills immediately. Wear breathing apparatus if in no-ventilated area. Use absorbent clean up materials such as a fire retardant treated sawdust or diatomaceous earth. Keep spills (and as much as possible cleaning runoff) out of municipal sewers and waterways. Sweep up. Place in separate container for disposal.

Major Spills: Restrict access to area. Contact supplier/manufacturer. Isolate leaking containers and stop leak if safe to do so. Contain – prevent contamination of drains and waterways. Clean up using a shovel. Collect and seal in properly labelled drums for disposal. Normally suitable for disposal at approved land waste site. Wash away residues with water.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling: Avoid damaging containers. Keep lids on containers when not in use.

Conditions for safe Storage including any incompatibilities:

Storage Temperatures: Min 10 °C Max 30 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

Personal Protection:

This product contains ammonia. The product (wet) odour may cause discomfort under the influence of elevated temperatures or in confined area. The use of a solvent vapour mask under these circumstances may be advisable. AMMONIA: Worksafe TWA: 25p.p.m. STEL: 35p.p.m. 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. Safety eyewear with splash guards or side shields to prevent eye contact is recommended when using any adhesives. Protective clothing. Chemically resistant gloves. Overalls, protective clothing, barrier cream, eyewash unit, skin cleansing cream. Practice good caution and personal cleanliness to avoid skin contact. Avoid breathing vapours. Wash hands thoroughly before handling food.

Eyes:

Hands/Feet:

Other:



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky white liquid with ammonia smell.
Odour	Ammonia
pH	Approx 10.0
Vap. Pressure	n/a
Vap. Density	n/a
Boiling Point	100°C
Melt/Freeze	0°C
Solubility	Soluble
Viscosity	70cps

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SECTION 10. STABILITY AND ACTIVITY

Chemical Stability:	Product is considered stable under normal storage and handling conditions.
Conditions to avoid:	Freezing, excessive heat (greater than 100°C).
Incompatible Materials:	Strong oxidisers
Hazardous Decomposition Products:	Oxides of carbon
Hazardous Reactions:	None known.

SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this material.

SECTION 12. ECOLOGICAL IDENTIFICATION

Do not allow this product to enter the environment – in particular waterways.
Highly toxic to aquatic life.

SECTION 13. DISPOSAL CONSIDERATIONS

Special precautions for landfill or incineration:

Dispose of in accordance with local regulations.

Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods, according to the Aust. Code for the Transport of Dangerous Goods by Road or Rail

UN Number: None allocated

UN Proper Shipping: None allocated

Subsidiary Risk

Poison schedule: n/a

Packing Group: n/a

HAZCHEM Code: n/a

DG Class: n/a

SECTION 15. REGULATORY INFORMATION

Group Standard: Not applicable

Approved Handler: Not required

SECTION 16. OTHER INFORMATION

Date of preparation: 28.03.2018

Literature references: MSDS's for individual raw materials

Abbreviations:

CAS No Chemical Abstract Service Registry

TWA Threshold limit value

Safety data sheets are updated regularly; please ensure that you have a current copy.

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