

# MATERIAL SAFETY DATA SHEET

Not classified as hazardous according to the criteria of NOHSC

## SPRAY LATEX RUBBER

### IDENTIFICATION

Product Name: Spray Latex Rubber  
 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 PROPERTIES

Appearance: Milky white liquid with ammonia smell.  
 Melting Point: Not applicable.  
 Boiling Point: Approx. 100 ° c .  
 Vapour Pressure: NOT AVAILABLE.  
 Specific Gravity: 0.95 (typically)  
 Flash Point: Not applicable.  
 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

Information on Composition Ingredients: Contains approximately 0.6% Ammonia solution wet/wet.

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
NATURAL RUBBER LATEX.		30-60 %
Water	7732-18-5	30-60 %
Additives n.o.s.		2-5
Ammonia, aqueous solution	1336-21-6	0-2 %

### HEALTH HAZARD INFORMATION

#### 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.  
 Hazards Identification: Not classified as hazardous according to the criteria of NOHSC.  
 Chronic: May cause allergic response.

## HEALTH HAZARD INFORMATION (cont.)

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

### Advice to Doctor

Advice to Doctor	Treat symptomatically.
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### Other Health Hazard Information

Medical Conditions Generally Aggravated by Exposure	Asthma
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## PRECAUTIONS FOR USE

<b>Other Exposure Info.</b>	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.
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<b>Eng. Controls</b>	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.
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### 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	Avoid contaminating waterways.
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## SAFE HANDLING INFORMATION

### Storage and Transport

Storage Precautions	Keep containers closed when not in use.
Other Storage Info.	Protect from freezing. Store in the temperature range 8-30°C.
Proper Shipping Name	None Allocated

## SAFE HANDLING INFORMATION (cont.)

### 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.

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.

### 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 (CO<sub>2</sub>), and carbon monoxide (CO). Extinguish the fire using (CO<sub>2</sub>), dry chemical or foam. Fire fighters to use self contained breathing apparatus if risk of exposure to products of decomposition.

Extinguishing Media

Use CO<sub>2</sub>, dry chemical or foam. Use water spray.

Hazardous Reaction

CONDITIONS TO AVOID: Extreme heat (greater than 100°C). INCOMPATIBLE

Hazchem Code

MATERIALS: Strong oxidisers. HAZARDOUS POLYMERISATION: Will not occur.

None Allocated

## OTHER INFORMATION

Toxicology

No data supplied.

Information on

Ecological Effects

Breaks down in sunlight.

## CONTACT POINT

Contact Point

Technical Manager 03 9579 2044.

**Disclaimer** The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of or reliance on, this information in inappropriate contexts.