

# MATERIAL SAFETY DATA SHEET

Not classified as hazardous according to the criteria of NOHSC

## BRUSH LATEX RUBBER

### IDENTIFICATION

Product Name: Brush 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 thickened 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 (water).  
 Vapour Pressure: NOT AVAILABLE.  
 Specific Gravity: 0.98 (typically)  
 Flash Point: Not applicable.  
 Solubility in Water: Soluble.

### OTHER PROPERTIES

Volatile Component: Ammonia and water.  
 Vapour Density: 1.0 @ 4'C.  
 pH Value: Typically 10.5  
 Odour: Strong ammoniacal  
 Form: Viscose 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: Contains approximately 0.6% Ammonia solution wet/wet.

Ingredients	Name	CAS	Proportion
	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 %
	Sodium polyacrylate	9003-47-7	5-7%

### 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: Adverse effects are not expected from a single, brief contact with this product. However, prolonged or frequently repeated skin contact with this product may result in slight 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.

## HEALTH HAZARD INFORMATION (cont.)

### Health Effects (cont.)

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 attention.
First Aid Facilities	Eye wash station, safety shower and normal washroom facilities.
Other Information	Ensure eye wash bath and safety shower are readily accessible.

### Advice to Doctor

Advice to Doctor Treat symptomatically.

### Other Health Hazard Information

Medical Conditions Generally	
Aggravated by Exposure	Asthma

## 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 Avoid contaminating waterways.

## 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. Handle in accordance with good industrial hygiene and safety practice.

## SAFE HANDLING INFORMATION (cont.)

### Storage and Transport (cont.)

Proper Shipping Name                      None Allocated

### Spills and Disposal

Spills & Disposal                      I                      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 MATERIALS: Strong oxidisers. HAZARDOUS POLYMERISATION: Will not occur.

Hazchem Code                                None Allocated.  
Protective Equipment                      Full protective clothing and self-contained breathing apparatus.

## OTHER INFORMATION

Toxicology                                    No data supplied.

Information on Ecotoxic effects:                      Breaks down in sunlight. Do not discharge product to water courses without effluent treatment. Discharge effluent in accordance with local regulations.

## 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.