



MATERIAL SAFETY DATA SHEET

SILICONE EMULSION RELEASE

Classified as non-hazardous according to criteria of NOHSC

COMPANY DETAILS

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Every endeavor has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control.

IDENTIFICATION

Product Name: Silicone Emulsion Release
Other Names: None Allocated
UN Number: None Allocated
Dangerous Goods Class and Subsidiary Risk: None Allocated
Hazchem Code: None Allocated
Poisons Schedule No.: Not Scheduled
Use: Release agent.

Physical Description/Properties:

Appearance: Opaque white emulsion
Boiling Point/Melting Point: Not required
Vapour Pressure: Not required
Specific Gravity: 1.00 at 20°C
Flashpoint: Non flammable
Flammability Limits: Not required
Solubility in Water: Not applicable

Other Properties:

pH Value: Approximately 7.0 ± 1
Form: Liquid



Ingredients:

Proprietary formulation: contains a blend of hydrocarbons, silicones, non-ionic emulsifier and preservative (Balance)

Chemical Name	CAS Number:	Proportion:
Proprietary blend of silicone emulsions	not known	20-50 %
Non-ionic surfactant package	not known	0-5 %
Water	7732-18-5	(balance)
Perfume deodorant		(trace)

HEALTH HAZARD INFORMATION

Health Effects:

Acute

Swallowed: Low systemic toxicity, likely to cause nausea, vomiting and diarrhoea.
Eye: May be an eye irritant. May cause soreness. May cause watering of eyes.
Skin: Practically non-harmful. Repeated or prolonged skin contact may lead to irritation. Contact with skin may result in irritation.
Inhaled: May cause irritation to the nose and throat. Practically non-harmful by inhalation.
Chronic None known.

First Aid

Advice For advise, contact a Poisons Information Centre (Phone eg. Australia 13 11 26; New Zealand 03 4747 000 [Not after May 2005] or 0800 764 766 or a doctor at once).

Swallowed Give water to drink. DO NOT induce vomiting. Seek medical advice if effects persist. Not considered a feature of normal use.

Eyes Irrigate with copious quantity of water for 15 minutes. Seek medical assistance if symptoms persist.

Skin Wash with plenty of soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

Inhaled Seek medical advice if effects persist. Not considered a feature of normal use.

Advice to Doctor:

Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards: No exposure limits proposed by National Health and Medical Research Council. TLV is the time weighted average concentration of the work atmosphere over a normal 8-hour work day and a 40-hour work week. Nearly all workers may be repeatedly exposed to this level, day after day, without adverse effect. These TLVs are issued as guidelines for good practice. All atmospheric contamination should be kept to as low a level as is practically possible. These TLVs should not be used as fine lines between safe and dangerous concentrations.

Engineering Controls: No special ventilation required.



Personal Protection: Avoid contact with eyes. Use gloves if prone to dermatitis.
Flammability: Non combustible. Non flammable.

SAFE HANDLING INFORMATION

Storage and Transport: Keep containers securely sealed and protected against physical damage. Ensure containers are clearly labelled. During hot weather vent drums at regular intervals.

Spills and Disposal: Isolate leaking containers and stop leak if safe to do so. Slippery when spilt. Avoid accidents, clean up immediately. In the event of a small spill: Use absorbent (soil or sand, sawdust, inert material, vermiculite). Collect and seal in properly labelled drums for disposal. In event of large spill: Contain - prevent contamination of drains and waterways. Pump out to a waste/recovery tank.

Fire/Explosion Hazard: No unusual fire or explosion hazards. Non combustible. In case of fire in the surroundings use the appropriate extinguishing method for the area. No reactivity data available. No Hazchem Code allocated.

OTHER INFORMATION

Toxicology No data

Environment Protection No data

Safety Statement S37 Wear suitable gloves.
S51 Use only in well ventilated areas.
S24/25 Avoid contact with skin and eyes.

Pkg. & Labelling Not defined as a 'Dangerous Good' by the Australian Code for the Transport of Dangerous Goods by Road and Rail.
5L Polybottle
20L Carboy
200L Drum

CONTACT POINT

ORGANISATION	TELEPHONE	ASK FOR
Poisons Information Centre – Australia Wide	131126	
Sierra Aust Pty Ltd	+61-(0)7-32165099	Glyn McDonald
Fire Brigade	000	Fire Brigade
Police	000	Police

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