

MATERIAL SAFETY DATA SHEET

Approved by Quickwall Australia Pty Ltd

144 Granite St
Geebung Q 4034
Ph: 07 3216 5544
Fx: 07 3216 5533
www.quickwall.com.au
info@quickwall.com.au



Product Name: **COOLROOF**

Date of Issue: 19/04/2006
Infosafe No N/A

Classified as Non-Hazardous according to criteria of Worksafe Australia.

IDENTIFICATION

Product Name	QUICKWALL COOLROOF
UN Number	None Allocated
DG Class	None Allocated
Packing Group	None Allocated
Hazchem Code	None Allocated
Classified	
Poisons Schedule	Not Scheduled
Product Use	Surface Coatings – Acrylic Roofing Paint
Other Names	Quickwall Coolroof Membrane Paint

PHYSICAL DATA / PROPERTIES

Appearance	Thick Creamy Liquid
Odour	Mild, inoffensive odour
Boiling Point	100 deg C Water
Melting Point	0 deg C Water
Volatile Component	28%
Combustibility	Non-combustible and non-explosive.
Auto Ignition Temp	Not Applicable
Flash Point	Not applicable
Solubility in Water	Soluble
Specific Gravity	Approx 1.3
pH	12.5 - 13

INGREDIENTS / CHEMICAL ENTITY

	<u>% by weight</u>
Alkyl acrylate-styrene copolymer	48% approx
Calcium Carbonate	
Titanium Dioxide	
Water	
Non Toxic Additives	

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Acute – Swallowed	Product is considered to be slightly toxic by ingestion
Eyes:	May cause irritation
Inhaled:	Inhalation overexposure is not expected at normal use temperatures
Long Term Exposure	Skin and mucous membrane irritations may occur after prolonged or repeated contact or exposure with this product.

FIRST AID

Swallowed	Drink plenty of water and seek medical attention
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Eyes	Flush eyes with a large amount of water for at least 15 minutes with eyelids held open. Seek specialist advice.
Skin	Wash affected skin areas thoroughly with soap and water.
Inhaled	Move affected person to fresh air
First Aid Facilities	Remove contaminated clothing.

PRECAUTIONS FOR USE

Environment	The product should never enter wastewater streams without pre-treatment. The product may be eliminated to a large extent by means of absorption to the activated sludge. This chemical substance should not affect the degradation activity of the activated sludge in an adapted biological effluent treatment plant, if discharged correctly. Observe effluent discharge regulations.
Personal Protection	Respiratory – none required under normal operating conditions. When mist occurs during spraying operations, wear an Australian Standards approved (or equivalent) disposable half-mask dust/mist respirator. Eye – Use chemical splash goggles (AS 1337 or approved equivalent). Hand – Protective gloves (Chloroprene/Nitrile/PVC/Rubber).
Flammability	Not flammable under conditions of use. Traces of flammable material may accumulate in the vapour space of closed drums, containers, vessels, etc.
Other Precautions	The precautionary measures normally applied when handling chemicals are to be observed. Avoid prolonged contact with skin and eyes.

SAFE HANDLING INFORMATION

Handling and Storage	This product is not classified as a dangerous good under the provisions of the Australian Code for the Transport of Dangerous Goods by Road and Rail. No specific storage or transport requirements necessary. Protect from frost.
Packaging and Labelling	No special requirements.
Spills & Disposal	Personal Protection, Appropriate protective equipment must be worn when handling a spill of this material. See the Personal Protection. If exposed to material during clean-up operations, see the First Aid Procedures section for actions to follow.
Caution:	Keep spills and cleaning run off out of municipal sewers and open bodies of water.
Water Disposal	Procedure – Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clean supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state and federal regulations.
Fire/Explosion Hazard	Usual Hazards – Material can splatter above 100 deg C / 212 deg F. Polymer file can burn. Extinguishing Agents – Use extinguishing media appropriate for surrounding fire. Personal Protective Equipment – Wear self-contained breathing apparatus (pressure demand Australian Standards approved or equivalent) and full protective gear.

REACTIVITY DATA

Instability	This material is considered stable. However, avoid temperatures above 177 deg C / 350 deg F, the onset of polymer decomposition.
Hazardous Decomposition	Thermal decomposition may yield acrylic monomers.
Hazardous Polymerisation	Product will not undergo polymerisation.

CONTACT POINT

Contact

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