

# MATERIAL SAFETY DATA SHEET

Approved by Quickwall Australia Pty Ltd

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Product Name: **QW PRIMER**

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

## IDENTIFICATION

Product Name	<b>QUICKWALL PRIMER</b>
UN Number	None Allocated
DG Class	None Allocated
Packing Group	None Allocated
Hazchem Code	None Allocated
Classified	Nuisance Dust
Poisons Schedule	Not Scheduled
Product Use	Surface Coatings – Primer
Other Names	<b>PRIMER</b>

## PHYSICAL DATA / PROPERTIES

Appearance	Milky White Liquid
Odour	Mild, characteristic odour
Boiling Point	100 deg C Water
Melting Point	Not applicable
Combustibility	Non-combustible and non-explosive.
Auto Ignition Temp	Not Applicable
Flash Point	Not applicable
Solubility in Water	Completely miscible
Specific Gravity	Approx 1.0
Viscosity	Brookfield viscosity approx. 200cps
pH	Approximately 8.0
Total Solids	Content typically 46.0%

## INGREDIENTS / CHEMICAL ENTITY

	<u>CAS No.</u>	<u>% by weight</u>
Water	7732-18.5	50-55%
Carboxylated Styrene-Butadiene Copolymer	Trade Secret	40-50%
Residual Styrene less than 0.08% TLV 50ppm		
Residual Butadiene less than 0.005% TLV 10 ppm		

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

Swallowed	Product is considered to be slightly toxic by ingestion may cause nausea and vomiting.
Eyes	May cause irritation.
Skin	Repeated or prolonged skin contact may lead to irritation.
Inhaled	Inhalation overexposure is not expected at normal use temperatures. The vapour may be an irritant to the mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Move affected person to fresh air
Long Term Exposure	Skin and mucous membrane irritations may occur after prolonged or

Chronic	repeated contact or exposure with this product. None known, however residual butadiene and styrene are present in the latex and overexposure to residual monomer vapours could result in upper respiratory irritation.
FIRST AID	
Swallowed	Rinse mouth thoroughly with water immediately. Drink plenty of water and seek medical attention. DO NOT induce vomiting.
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.
First Aid Facilities	Ensure eye wash bath and safety shower are readily accessible. Remove contaminated clothing.
<b>OTHER HEALTH HAZARD INFORMATION</b>	
Advice to Doctor	Treat symptomatically
Engineering Controls	Use with adequate ventilation including local exhaust. There should be enough fresh air flowing past the user to keep the residual monomer vapours below the TLV's listed.

#### 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 normal 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. Keep containers closed at all times. 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. Use foam, Use water fog.

## 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 By Products	Carbon monoxide Carbon dioxide

## CONTACT POINT

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