

# MATERIAL SAFETY DATA SHEET

Approved by Quickwall Australia Pty Ltd

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Product Name: **CLEAR SEAL**

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

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

## IDENTIFICATION

Product Name	<b>QUICKWALL CLEAR SEAL</b>
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 – Sealer
Other Names	<b>Clear Sealer</b>

## PHYSICAL DATA / PROPERTIES

Appearance	White Milky Liquid
Odour	Faint Acrylic or Sweetish
Boiling Point	100 deg C Water
Melting Point	0 deg C Water
Volatile Component	Not applicable
Combustibility	Non-combustible and non-explosive.
Auto Ignition Temp	Not Applicable
Flash Point	Not applicable
Solubility in Water	Soluble
Specific Gravity	Approx 1.3 – 1.09 (H2O = 1)
Materials to Avoid	Strong acids and oxidising agents

## INGREDIENTS / CHEMICAL ENTITY

	<u>% by weight</u>
Alkyl Copolymer	35 – 55%
Ammonia	0 – 1%
Titanium Dioxide	
Other non hazardous ingredients including water	

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS

Swallowed	No data supplied, but polymer is not expected to be harmful.
Eyes:	May cause irritation
Inhaled:	Inhalation overexposure is not expected at normal use temperatures; however excessive exposure to vapours or spray mists may cause irritation to eyes, nose and throat.
Long Term Exposure	Prolonged or repeated contact with skin may result in irritation or rash.

### FIRST AID

Swallowed	Seek immediate medical assistance. A properly qualified person should make decision to induce vomiting.
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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	Using proper respiratory protection, immediately remove the affected person from exposure to fresh air.
First Aid Facilities	Eye wash fountains and safety showers should be easily accessible.

#### 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 Type – (AS1716) where concentrations in air may exceed the recommended exposure limits, or work practice or other means of exposure reductions are not adequate, approved respirator may be necessary to prevent overexposure by6 inhalation. Eye – Use chemical splash goggles (AS 1337 or approved equivalent). Hand – Protective gloves (Chloroprene/Nitrile/PVC/Rubber). Clothing – Long sleeved overalls. Footwear – Safety boots
Flammability	Not flammable under conditions of use. However, dried polymer will burn in a general fire.
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 dangerous goods under the provisions of the Australian Code for the Transport of Dangerous Goods by Road and Rail. No specific storage or transport requirements necessary. Store in a cool area to prolong storage life. Protect from frost.
Packaging and Labelling	No special requirements.
Spills & Disposal	Wear appropriate protection equipment. Do not contaminate streams, rivers or watercourses. Do not flush down drains and sewers. Inform local authority if liquid enters drains, sewers, streams, etc. Dike and contain spill with sand or earth. Clean up before the material dries. Absorb the liquid with sand, earth or other absorbent. Place used absorbent in suitable, sealable-labelled containers. Dispose of in accordance with Local, State and Federal regulations.
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. Product will not support combustion. However, polymer will burn in a general fire, once all the water has been driven off. Extinguishing Agents – Use extinguishing media appropriate for surrounding fire, water spray or fog, foam carbon dioxide or dry chemical. Personal Protective Equipment – Wear self-contained breathing apparatus (pressure demand Australian Standards approved or equivalent) and full protective gear.
By-products	Carbon monoxide, carbon dioxide, oxides of nitrogen, fumes and smoke.

CONTACT POINT
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