



## MATERIAL SAFETY DATA SHEET

STATEMENT OF PRODUCT HAZARDOUS NATURE FOR

# Build Tech Renderprime

This product is classified as Non Hazardous according to criteria of NOHSC

This product is classified as Non Hazardous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods

### IDENTIFICATION OF SUPPLIER

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### HAZARDS IDENTIFICATION

#### HAZARD CLASSIFICATION:

Classified as a NON-HAZARDOUS SUBSTANCE according to criteria of NOHSC.  
Classified as NON DANGEROUS GOODS according to criteria of Australia Dangerous Goods Code

#### RISK PHRASES:

R36: Irritating to eyes.

#### SAFETY PHRASES:

##### S24/25:

Avoid contact with skin and eyes.

##### S26:

In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre 13 11 26 (Australia-wide).

##### S28:

After contact with skin, wash affected area with water (and soap if available).

##### S36/37/39:

Wear suitable protective clothing, gloves and eye/face protection

### COMPOSITION / INFORMATION ON INGREDIENTS

#### INGREDIENTS:

##### Chemical Name:

##### Proportion:

##### CAS Number:

Alkyl acrylate-methyl  
Methacrylate copolymer  
Water

30 – 60%  
30 – 60%

[7732-18-5]

Balance of formulation consists of ingredients below cut off rates or ingredients determined not to be hazardous.

### FIRST AID MEASURES



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<b>INHALATION:</b>	If inhaled, remove patient to fresh air. Not usually a hazard due to non-volatile nature of liquid.
<b>INGESTION:</b>	If swallowed, DO NOT induce vomiting. Rinse mouth with plenty of water. Seek immediate medical advice from a doctor or the Poisons Information Centre (13 11 26 Australia-wide).
<b>SKIN:</b>	If skin or hair contact occurs, remove all contaminated clothing and wash before reuse. Flush skin and/or hair with running water and soap if available. Seek medical assistance if irritation persists.
<b>EYES:</b>	If product comes into contact with eyes, hold eyelids apart and flush the eye continuously with fresh running water. If pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
<b>FIRST AID FACILITIES:</b>	Eye wash and normal washroom facilities.
<b>ADVICE TO DOCTOR:</b>	Treat symptomatically. <b>POISON INFORMATION CENTRE</b> – 13 11 26 Australia-wide. This product is corrosive.

### ***FIRE FIGHTING MEASURES***

<b>EXTINGUISHING MEDIA:</b>	Select to suit surrounding fire.
<b>HAZARDS FROM COMBUSTION PRODUCTS:</b>	Acrylic monomers may be produced on burning dry film.
<b>SPECIAL PROTECTIVE PRECAUTIONS AND EQUIPMENT FOR FIRE FIGHTERS:</b>	No unusual hazards.

### ***ACCIDENTAL RELEASE MEASURES***

<b>EMERGENCY PROCEDURES:</b>	Product may be slippery when spilt – avoid accidents by cleaning up immediately. Wear gloves, protective goggles and appropriate protective equipment to avoid eye and skin contact. Isolate and contain spill and soak up with inert material such as clay or sand. Prevent material from entering storm water drains, waterways, basements or workpits. Collect in suitable containers and ensure they are correctly labelled.
<b>METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:</b>	Contain and collect any spills as detailed above. For disposal, refer to State Land Waste Management Authority

### ***HANDLING AND STORAGE***

<b>PRECAUTIONS FOR SAFE HANDLING:</b>	Wear protective goggles/face shield and rubber gloves and barrier cream to prevent eye and skin contamination. Contact lenses pose a special hazard as they may absorb irritants. Suitable protective clothing, PVC gloves and boots should be worn. Use in a well ventilated area, preferably outdoors. General exhaust is normally adequate. If risk of overexposure exists, wear SAA approved dust respirator. Avoid generation or accumulation of dusts.
<b>CONDITIONS FOR SAFE STORAGE:</b>	Keep containers securely sealed when not in use. Avoid physical damage to containers. Store in a cool, dry, well-ventilated place out of direct sunlight. Keep



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away from strong acids.

### INCOMPATIBILITIES:

No restrictions.

### EXPOSURE CONTROLS / PERSONAL PROTECTION

#### NATIONAL EXPOSURE STANDARDS:

No exposure standards have been established for this material or its constituents by NOHSC.

#### BIOLOGICAL LIMIT VALUES:

Not established for the product.

#### ENGINEERING CONTROLS:

Ensure workplace is well ventilated to maintain air concentrations below exposure standards.

#### PERSONAL PROTECTION:

Avoid unnecessary contact as good work practice. Wash contaminated clothing and protective equipment before storing and reuse. Wash hands before eating, smoking, or using the toilet.

#### RESPIRATORY PROTECTION:

The use of a respirator or other device is recommended where engineering controls are not effective in controlling airborne exposure. For assistance in selecting suitable equipment consult AS/NZ1715.

#### EYE PROTECTION:

Eye protective measures should be worn when using this product. Consult AS1336 and AS/NZ1 337.

#### PROTECTIVE GLOVES:

Rubber, PVC or other protective gloves should be worn. Consult AS2161 for guidance.

#### CLOTHING:

Clean overalls should be worn, preferably with an apron. Consult AS2919 for clothing guidance.

**SAFETY FOOTWEAR:** Wearing safety boots is advisory. Consult AS/NZ2210 for advice on Occupational Protective Footwear.

### PHYSICAL AND CHEMICAL PROPERTIES

#### APPEARANCE:

White Fluid

#### ODOUR:

Faint Vinegar Odour

#### VAPOUR PRESSURE:

Approx. 2.3kPa Water

#### MELTING POINT:

Not available

#### BOILING POINT:

100°C

#### SOLUBILITY:

Miscible in water

#### SPECIFIC GRAVITY:

1.0

#### FLASH POINT:

Non-Flammable

#### VOLATILE ORGANIC COMPONENT:

Not stated

#### UPPER FLAMMABLE LIMIT:

Not established

#### LOWER FLAMMABLE LIMIT:

Not established

### STABILITY AND REACTIVITY

#### CHEMICAL STABILITY:

Stable, however avoid temperatures above 177°C, the onset of polymer decomposition

#### CONDITIONS TO AVOID:

None

#### INCOMPATIBLE MATERIALS:

No restrictions



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### HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition may yield acrylic monomers.

### HAZARDOUS REACTIONS:

None

## TOXICOLOGICAL INFORMATION

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No toxicity data is available for this product.

### HEALTH EFFECTS FROM THE LIKELY ROUTES OF EXPOSURE:

#### INHALATION:

Not normally a hazard at normal temperatures, however at elevated temperatures vapour may be irritating to respiratory system. Inhalation of vapour may result in nausea and headache.

#### INGESTION:

Considered slightly toxic by ingestion. Swallowing may result in nausea, vomiting, abdominal pain and diarrhoea.

#### SKIN:

Skin contact can cause irritation.

#### EYES:

Eye contact is not expected to cause irritation.

#### CHRONIC EFFECTS:

Skin and mucous membrane irritations may occur after prolonged or repeated contact or exposure with this product.

## ECOLOGICAL INFORMATION

**ECOTOXICITY:** Not available

#### PERSISTENCE AND DEGRADIBILITY:

Not available

**MOBILITY:** Not available

#### ENVIRONMENTAL PROTECTION:

Product is toxic to aquatic organisms, and may cause long-term adverse effects in the aquatic environment. Avoid contaminating waterways.

## DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS AND CONTAINERS:

Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.

## TRANSPORT INFORMATION

This product is classified as Non Hazardous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods

**UN NUMBER:** None assigned

**UN PROPER SHIPPING NAME:** None assigned

**DANGEROUS GOODS CLASS:** None assigned

**SUBSIDIARY RISK:** None assigned

**PACKING GROUP:** None assigned

**HAZCHEM CODE:** None assigned

#### SPECIAL PRECAUTIONS PER USER:

Keep containers tightly sealed when not in use. Store in a cool, dry, well-ventilated place and out of direct sunlight.



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### REGULATORY INFORMATION

**POISON SCHEDULE:** Not scheduled

**OHS:** Unregulated

**ENVIRONMENTAL:** Unregulated

**ADDITIONAL NATIONAL AND/OR INTERNATIONAL REGULATORY INFORMATION:**

Unregulated

### OTHER INFORMATION

This MSDS is valid until 01/09/2021