

### Section I – COMPANY AND PRODUCT IDENTIFICATION

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#### Supplier

Name: Vulk Pty Ltd  
 Address: 5 Piping Lane, Lonsdale, SA, 5160  
 Phone: 08 7120 6955  
 Website: Vulk.com.au  
 Email: [enquiries@vulk.com.au](mailto:enquiries@vulk.com.au)

**Product/Chemical Name:** Aardcure WBS  
**Chemical Description:** Acrylic modified emulsion curing membrane  
**Recommended Use:** Water based curing agent and sealer

### Section II – HAZARDS IDENTIFICATION

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#### Poison Schedule:

Not scheduled

#### Classification:

Non-Hazardous substance, Non-Dangerous Substance.

Not classified as Dangerous Goods by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road & Rail” and the “New Zealand NZS5433: Transport of Dangerous Goods on Land”. Not hazardous according to health criteria of Safe Work Australia

Acute Hazard to the Aquatic Environment – Category 3

#### Label elements:



#### Signal word:

Warning

#### Hazard statement(s):

H402 Harmful to aquatic life

#### Precautionary statement(s) Prevention:

P102 Keep out of reach of children

P103 Read label before use

#### Precautionary statement(s) Response:

Not allocated

#### Precautionary statement(s) Storage:

Not allocated

#### Precautionary statement(s) Disposal:

Not allocated

### Section III – COMPOSITION/INFORMATION ON INGREDIENTS

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### Mixture

Chemical description	CAS Number	% Weight
Acrylic Polymer Emulsion	None allocated	10-30
Proprietary Ingredients	None allocated	>= 5% - 10

Other ingredients determined not to be hazardous including water. Due to composition or concentration, all other ingredients exempted from HN and MRC Standard for Uniform Scheduling of Drugs and Poisons and TLV-Worksafe Australia. The wording of the hazard symbols and R-phrases is specified in chapter 16 if dangerous ingredients are mentioned.

### Section IV – FIRST – AID MEASURES

#### General advice:

First aid personnel should pay attention to their own safety. Remove contaminated clothing.

#### Swallowed:

Rinse mouth immediately and then drink plenty of water, seek medical attention. Do not induce vomiting unless told to by a poison control centre or doctor.

#### Eye:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

#### Skin:

After contact with skin, wash immediately with plenty of water and soap. Under no circumstances should organic soap be used. If irritation develops, seek medical attention.

#### Inhaled:

If difficulties occur after vapour/aerosol has been inhaled, remove to fresh air and seek medical attention.

#### Note to physician:

#### Symptoms:

The most important known symptoms and effects are described in the labelling (see section II) and/or in section XI.

#### Treatment:

Treat according to symptoms (decontamination, vital functions). No known specific antidote.

### Section IV – FIRE-FIGHTING MEASURES

#### Suitable extinguishing media:

Foam, water spray, dry powder, carbon dioxide.

#### Unsuitable extinguishing media for safety reasons:

Water jet

#### Specific Hazards:

See MSDS Section VII - Handling and Storage

#### Special protective equipment:

Wear a self-contained breathing apparatus.

#### Further information:

The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

### Section VI – ACCIDENTAL RELEASE MEASURES

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**Personal precautions:**

Use personal protective clothing. Do not breathe vapour/aerosol/spray mists. Handle in accordance with good building materials hygiene and safety practice.

**Environmental precautions:**

Contain contaminated water/fire fighting water. Do not discharge into drains/surface waters/groundwater.

**Methods for cleaning up or taking up:****For small amounts:**

Pick up with inert absorbent material (e.g. sand, earth etc.). Dispose of contaminated material as prescribed.

**For large amounts:**

Pump off product.

### Section VII – HANDLING AND STORAGE

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**Handling**

Avoid aerosol formation. Avoid inhalation of mists/vapours. Avoid skin contact. No special measures necessary provided product is used correctly.

**Protection against fire and explosion:**

The product does not contribute to the spreading of flames, nor is it self-combustible, not explosive. Take precautionary measures against static discharges.

**Storage:**

Suitable materials for containers. High density polyethylene (HDPE)

**Further information on storage conditions:**

Keep only in original container in a cool well-ventilated place. Protect from direct sunlight. Store protected against freezing.

### Section VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

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National occupational exposure limits: No value assigned for this specific material by Safe Work Australia

**Biological Limit Values:**

As per the “National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)” the ingredients in this material do not have a Biological Limit Allocated.

**National occupational exposure limits:**

Natural ventilation should be adequate under normal use conditions.

**Personal protective equipment****Respiratory protection:**

Wear respiratory protection if ventilation is inadequate. Combination filter for gases/vapours of organic, inorganic, acid inorganic and alkaline compounds (e.g. EN 14387 Type ABEK).

**Hand protection:**

Suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): e.g. nitrile rubber (0.4mm), chloroprene rubber (0.5mm), butyl rubber (0.7mm) and other. Manufacturer's directions for use should be observed because of great diversity of types.

**Eye protection:**

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

### Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suits (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

### General safety and hygiene measures:

Avoid contact with the skin, eyes, and clothing. To prevent contamination while handling, closed working clothes and working gloves should be used. Handle in accordance with good building materials hygiene and safety practice. When using, do not eat, drink, or smoke. Hands and/or face should be washed before breaks and at the end of the shift. At the end of the shift skin should be cleaned and skin-care agents applied. Gloves must be inspected regularly and prior to each use. Replace if necessary (e.g., pinhole leaks)

## Section IX – PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	liquid
<b>Colour:</b>	milky white
<b>Odour:</b>	slight sweet odour
<b>pH value:</b>	>8
<b>Boiling point:</b>	110°C
<b>Flash point:</b>	not applicable
<b>Explosion Hazard:</b>	not explosive
<b>Fire promoting properties:</b>	unknown
<b>Vapour pressure:</b>	not applicable
<b>Density:</b>	0.99 g/cm <sup>3</sup>
<b>Bulk density:</b>	not applicable
<b>Solids content:</b>	39-41%

### Other information:

If necessary, information on other physical and chemical parameters is indicated in this section.

## Section X – STABILITY AND REACTIVITY

### Conditions to avoid:

See MSDS Section VII - Handling and Storage

### Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

### Substances to avoid:

strong acids, strong bases, strong oxidising agents.

### Hazardous reactions:

The product is stable if stored and handled as prescribed/indicated. No hazardous decomposition products if stored and handled as prescribed/indicated.

## Section XI – TOXICOLOGICAL INFORMATION

### Acute Toxicity:

The product has not been tested. The statement has been derived from the properties of the individual

components.

**Irritation:**

Skin contact causes irritation. The product has not been tested. The statement has been derived from the properties of the individual components.

**Assessment other acute effects:**

Causes temporary irritation of the respiratory tract.

Remarks: The product has not been tested. The statement has been derived from the properties of the individual components.

**Sensitization:**

Sensitization after skin contact possible. The product has not been tested. The statement has been derived from the properties of the individual components.

**Repeated dose toxicity:**

The product has not been tested. The statement has been derived from the properties of the individual components.

**Genetic toxicity:**

The product has not been tested. The statement has been derived from the properties of the individual components.

**Carcinogenicity:**

The product has not been tested. The statement has been derived from the properties of the individual components.

**Reproductive toxicity:**

The product has not been tested. The statement has been derived from the properties of the individual components.

**Teratogenicity:**

The product has not been tested. The statement has been derived from the properties of the individual components.

**Other relevant toxicity information:**

The product has not been tested. The statement has been derived from the properties of the individual components.

## Section XII – ECOLOGICAL INFORMATION

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**Aquatic toxicity:**

Acutely harmful for aquatic organisms. The product has not been tested. The statement has been derived from the properties of the individual components.

**Mobility:**

The product has not been tested. The statement has been derived from the properties of the individual components.

**Persistence and Degradability:**

The product has not been tested. The statement has been derived from the properties of the individual components.

**Bioaccumulation Potential:**

The product has not been tested. The statement has been derived from the properties of the individual components.

## Section XIII – DISPOSAL CONSIDERATIONS

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Observe national and local legal regulations. Residues should be disposed of in the same manner as the substance/product.

**Contaminated packaging:**

Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after thoroughly cleaned.

### Section XIV – TRANSPORT CONSIDERATIONS

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**Domestic transport:**

Not classified as a dangerous good under transport regulations

**Sea transport:**

Not classified as a dangerous good under transport regulations IMDG

**Air transport:**

Not classified as a dangerous good under transport regulations IATA/ICAO

### Section XV – REGULATORY INFORMATION

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**This material/constituent(s) is covered by the following requirements:**

- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).
- All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

**HSNO Group Standard:**

NA – Not Applicable

### Section XVI – OTHER INFORMATION

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**Date of Preparation or Last Revision of MSDS:** 27 August 2019

**Prepared by:** David Shaughnessy

**Sources for data**

Material Safety Data Sheets from Suppliers

**STATEMENT OF RESPONSIBILITY**

Purchase or use of the product referred above ('the Product') constitutes acceptance of these terms. Any information provided by Vulk Pty Ltd ('Vulk') is of a general nature and should not be taken as advice and is, to the extent permitted by law, provided without warranty as to the accuracy, reliability or completeness of that information. Further, no warranty is provided in respect to the quality, suitability or fitness for purpose of the Product. Expert advice should be taken in respect to any use of the Product.

So far as is permitted by law, any party purchasing or using the Product indemnifies Vulk against and releases Vulk from any claim, liability, loss, cost or similar directly or indirectly arising out of the supply or use of the Product or this technical data sheet. Vulk's liability to any party is limited to cost of replacement or repair of the Product and is reduced proportionately to the extent that an act or omission of any other party contributes to the liability.