



MATERIAL SAFETY DATA SHEET

AARDCURE ECO

Section I – COMPANY AND PRODUCT IDENTIFICATION

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

Product/Chemical Name: Aardcure Eco

Chemical Description:

Recommended Use: Environmentally Friendly Curing agent

Section II – HAZARDS IDENTIFICATION

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”.

Label elements:**Signal word:****Hazard statement(s):**

Not allocated

Precautionary statement(s) Prevention:

Not allocated

Precautionary statement(s) Response:

Not allocated

Precautionary statement(s) Storage:

Not allocated

Precautionary statement(s) Disposal:

Not allocated

Other information:

This product is not expected to pose a health risk if handled in accordance with the health and safety advice provided in this Material Safety Data Sheet.

Section III – COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical description	CAS Number	% Weight
Mixture of nonhazardous components	Not applicable	

Section IV – FIRST-AID MEASURE

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 has been inhaled, remove to fresh air and seek medical attention.

Advice to Doctor:

Symptoms: No significant symptoms are expected due to the non-classification of the product.

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

Section IV – FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Hazardous combustion products:

No hazardous combustion products are known.

Specific hazards:

Standard procedure for chemical fires.

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.

Sealed containers should be protected against heat as this result in pressure build-up. Keep containers cool by spraying with water if exposed to fire.

Section VI – ACCIDENTAL RELEASE MEASURES

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

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:

No special precautions necessary.

Storage:

Suitable materials for containers. High density polyethylene (HDPE)

Further information on storage conditions:

Keep only in original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame. Store protected against freezing. Protect from direct sunlight.

Section VIII – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Components with workplace control parameters

The substances without values are not listed in the occupational exposure regulations for the validity area of this Material Safety Data Sheet. No exposure standard allocated.

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:

Impermeable rubber gloves.

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:

Light protective clothing

General safety and hygiene measures:

In order 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

Form:	Liquid
Colour:	Milky white
Odour:	product specific
Boiling point:	>110°C
pH:	10.5-11.5
Flash point:	Not flammable
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Explosion hazard:	not explosive
Fire promoting properties:	not fire-propagating
Vapour pressure:	17@20°C
Density:	0.98g/cm ³ at 20°C
Bulk density:	not applicable
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 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.

Other information:

No hazardous decomposition products if stored and handled as prescribed/indicated.

Section XI – TOXICOLOGICAL INFORMATION

Acute Toxicity

Virtually nontoxic after a single ingestion. The product has not been tested. The statement has been derived from the properties of the individual components.

Irritation:

Not irritating to eyes and skin. No irritation is expected under intended use and appropriate handling.

Sensitization:

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

Repeated dose toxicity:

No reliable data was available concerning repeated dose toxicity.

Genetic toxicity:

The chemical structure does not suggest a specific alert for such an effect. The product has not been tested. The statement has been derived from the properties of the individual components.

Carcinogenicity:

The chemical structure does not suggest a specific alert for such an effect.

Reproductive toxicity:

The chemical structure does not suggest such an effect. The product has not been tested. The statement has been derived from the properties of the individual components.

Development toxicity:

The chemical structure does not suggest such an effect. The product has not been tested. The statement has been derived from the properties of the individual components.

Other relevant toxicity information:

Based on our experience and the information available, no adverse health effect is expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statement has been derived from the properties of the individual components.

Section XII – ECOLOGICAL INFORMATION

Ecotoxicity

At the present state of knowledge, no negative ecological effects are expected. There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statement has been derived from the properties of the individual components.

Mobility

No data available.

Persistence and Degradability

Inherently biodegradable. The insoluble fraction can be removed by mechanical means in suitable waste water treatment plants.

Bioaccumulation Potential

No data available concerning bioaccumulation. Discharge into the environment must be avoided.

Other information:

There is a high probability that the product is not acutely harmful to aquatic organisms. Do not discharge product into the environment without control. The product has not been tested. The statement has been derived from the properties of the individual components.

Section XIII – DISPOSAL CONSIDERATIONS

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

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

Poisons Schedule:

Not scheduled

Regulations of the European Union (Labelling)

Directive 199/45/EC-20 ('Preparation Directive'):

This product does not require a hazard warning label in accordance with EC-20 Directives. Labelling on the basis of data obtained from the manufacturer/supplier.

Other regulations

If other regulations information applied that is not already provided elsewhere in the Material Safety Data Sheet then it is described in this subsection.

Registration status:

AICS, AU released/relisted

Section XVI – OTHER INFORMATION

Date of Preparation or Last Revision of MSDS: 24th March 2021

Prepared by: David Shaughnessy

Sources for data

Material Safety Data Sheets from Suppliers



MIRAFLOOR

FINDURO

AARDCURE

MATERIAL SAFETY DATA SHEET

AARDCURE ECO

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.