

SMARTBRIC REDI-MIX

Brick Mortar Grouting Compound

Hazardous According to Criteria of Safe Work Australia and GHS Classification

SECTION 1 - IDENTIFICATION

Supplier Name: FVA Group (Trading as Fairview)
Address: 8/20 Donald Street, Lithgow NSW 2790
Telephone Number: 1800 007 175
Website: www.fv.com.au
Emergency Telephone Number: 13 11 26 (Poisons Information Centre)
Contact Point: 02 6352 2355 Technical Department
Product Name: SMARTBRIC PRE-MIX
Other Names: SMARTBRIC REDI-MIX ASH
 SMARTBRIC REDI-MIX NATURAL
 SMARTBRIC REDI-MIX OFF-WHITE
Recommended Use: Brick Mortar Grouting Compound

SECTION 2 - HAZARD IDENTIFICATION



Product Classification: GHS07

Signal Word: Warning

Hazard Classification: Sensitisation – Skin – Category 1

Hazard Statements:
 H317 May cause an allergic skin reaction

Precautionary Statements:
 P102 Keep out of reach of children
 P103 Read carefully and follow all instructions
 P261 Avoid breathing dust, fume, gas, mist, vapours or spray
 P280 Wear protective gloves / protective clothing / eye protection / face protection

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients

Chemical Name	CAS Number	Proportion (%w/w)
1,2-Benzisothiazol-3(2H)-one (BIT)	2634-33-5	< 0.05 %
5-Chloro-2-methyl-4-isothiazolin-3-one (CIT)	26172-55-4	< 0.05 %
2-Methyl-2H-isothiazol-3-one (MIT)	2682-20-4	< 0.05 %
Ingredients determined to be non-hazardous or below reporting limits		Balance

SECTION 4 - FIRST AID MEASURES

- Ingestion:** Rinse mouth with water. If swallowed, DO NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs, give further water. Seek medical advice.
- Eye:** Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids should be held open. In all cases of eye contamination, seek advice as a precaution for all eye injuries.
- Skin:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness or irritation occurs, seek medical advice.
- Inhalation:** Remove from exposure to fresh air. Lay down and rest. Remove contaminated clothing and loosed remaining clothing. If not breathing, apply resuscitation. For all but the most minor symptoms, arrange for patient to be seen by a doctor as soon as possible.

CONTACT POISONS INFORMATION CENTRE FOR FURTHER ADVICE (on 13 11 26)

First Aid Facilities: Eye Wash, Hand Wash

Advice to Doctor

Treat symptomatically based on judgement of doctor and individual reactions of patient. Show this SDS to the Doctor.

SECTION 5 - FIRE FIGHTING MEASURES

Fire/Explosion Hazard

Non-combustible material.

Hazardous Decomposition or By-Products

Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

Fire Fighting Procedures

Where possible and safe to do so, remove cool containers from path of fire. DO NOT approach hot or fire-damaged containers. Cool UNRUPTURED containers with water.

Extinguishing Media Use an extinguishing agent suitable for principal cause of fire.

Hazchem Code None allocated

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spills or Leaks

Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rags or paper towels). Collect and seal in properly labelled containers or drums for disposal.

For larger spills, sweep or vacuum up, avoiding dust generation. Collect and seal in properly labelled containers or drums for disposal

SECTION 7 - HANDLING and STORAGE

Handling

Before use, carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation.

As with all industrial chemicals, good general hygiene is always recommended. This includes no eating, drinking or smoking in areas where product is stored; always wash hands and remove contaminated clothing and protective equipment before entering eating areas.

Storage

Store in a cool, dry, well-ventilated area and out of direct sunlight, removed from incompatible substances and foodstuffs. Keep container standing upright.

Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.

Packaging

10L Plastic (Polypropylene) Pail

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards

No exposure standards have been established for this product by the National Occupational Health and Safety Commission (NOHSC).

Biological Limit Values

No Biological Limit Allocated for this product.

Engineering Controls

Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, a local mechanical exhaust system is recommended. Maintain dust levels below the recommended exposure standard.

Personal Protective Equipment

Eye / Face Wear safety glasses or dust-proof goggles when handling material

Hands Wear PVC, rubber or cotton gloves when handling material

Body Wear long sleeved shirt and full-length trousers

Respiratory Where an inhalation risk exists, wear a Class P1 (particulate) respirator, dependent on a site-specific risk assessment.



SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Physical Description/Properties

Appearance:	Paste (various colours)
Odour:	Mild, characteristic
Solubility:	Dispersible in water
Specific Gravity:	1.35 – 1.42
Relative Vapour Density (air = 1):	> 1
Vapour Pressure (20°C):	Not Available
Flash Point:	Not Applicable
Flammability Limits (%):	Not Applicable
Melting Point:	Not Available
Boiling Point:	Approx. 100°C
Evaporation Rate:	Not Available
pH @ 20°C:	Not Available
Viscosity:	Not Available

SECTION 10 - STABILITY and REACTIVITY

Chemical Stability

Stable under recommended conditions of storage.

Conditions to Avoid

Avoid heat, sparks, open flames and other ignition sources.

Incompatible Materials

Oxidising agents

Hazardous Reactions

No known hazardous reactions

Hazardous Decomposition Products

Oxides of carbon and nitrogen, smoke and other toxic fumes

SECTION 11 - TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Skin:	Contact with skin may result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
Eye:	May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.
Inhalation:	Material may be an irritant to mucous membranes and respiratory tract.
Ingestion:	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Acute Toxicity

Sensitisation: This material has been classified as a Category 1 Hazard (skin sensitiser).

Mutagenicity: This material has not been classified as a mutagen.

Carcinogenicity: This material has not been classified as a carcinogen.

Reproductive: This material has not been classified as a reproductive toxicant.

Aspiration: This material has not been classified as an aspiration hazard.

SECTION 12 - ECOLOGICAL INFORMATION

This material has been classified as not hazardous for acute aquatic exposure. However, product should be kept out of drains and waterways in accordance with EPA legislation

Avoid contaminating waterways. Do not allow to enter soil or wastewater channels.

SECTION 13 - DISPOSAL CONSIDERATIONS

Ensure product is covered with moist soil to prevent dust generation and dispose of to approved Council landfill. Contact the manufacturer / supplier for additional information (if required).

Dispose of in accordance with relevant local legislation.

SECTION 14 - TRANSPORT INFORMATION

Not classified as a Dangerous Good by the Criteria of the ADG Code, IMDG or IATA

UN Number	None allocated
UN Proper Shipping Name	None allocated
Transport Hazard Class	None allocated
Packing Group	None allocated
Hazchem Code	None allocated

SECTION 15 - REGULATORY INFORMATION

Classified according to the Globally Harmonised System (GHS).

Hazardous according to the Criteria of the National Occupational Health and Safety Commission and Safe Work Australia

A poison schedule number has not been allocated to this product by The Standard for the Uniform Scheduling of Medicines and Poisons.

SECTION 16 - OTHER INFORMATION

Literature References and Sources for Data

The information contained in this Safety Data Sheet has been derived from the following sources:

- Raw Material Supply Houses' Safety Data Sheets.
- Hazardous Substance Information System (HSIS), December 2016
- Guidance on the Classification of Hazardous Chemicals Under the WHS Regulations, April 2012
Safe Work Australia
- The Australian Code for the Transport of Dangerous Goods by Road and Rail (Edition 7.5, 2017)
- Preparation of Safety Data Sheets for Hazardous Chemicals, Code of Practice, February 2016
Safe Work Australia

Important Advice:

This document has been compiled on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge and to the appropriate safety and handling precautions for the product at the time of issue.

It is given in good faith to assist in the use of the above product without risk to safety or health. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. The data in this SDS relates only to this specific product described herein and does not relate to use in combination with any other material or in any process. It is the users' obligation to assure safe use of the product

Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

END OF SDS