

CRACK FILLER

Betta Concrete Crack Filler

Product	Betta Concrete Crack Filler
Manufacturer	Bondall Pty Ltd
Where 6D uses it	Filling cracks in concrete.
Signal word	Warning
Classification	Skin sensitisation Cat 1A; Acute aquatic hazard Cat 3; Chronic aquatic hazard Cat 3
Pictograms	GHS07
Dangerous goods	Not a dangerous good
Poisons schedule	Not scheduled
Manufacturer's sheet	8 February 2024. 8 pages.
Review due	8 February 2029

FIRST AID

See section 4 of the manufacturer's sheet, which follows this page.
Emergency 000. Poisons Information Centre 13 11 26.



Scan for the current sheet

6dcivil.com.au/sds/betta-concrete-crack-filler

The website copy is the current one. A printed sheet is uncontrolled and may have been superseded since it was printed.

This cover is 6D Civil's summary of the manufacturer's safety data sheet, which follows this page and governs. Register 6DC-OHS-RG-0004 Rev A. Section 330(3) of the Work Health and Safety Regulation 2011 (Qld) requires the manufacturer or importer of a hazardous chemical to review its safety data sheet at least once every five years, and to amend it whenever necessary to keep it correct and current.

SAFETY DATA SHEET

BETTA CONCRETE CRACK FILLER

Infosafe No.: LQ8PN
ISSUED Date : 08/02/2024
ISSUED by: BONDALL PTY LTD

Section 1 - Identification

Product Identifier

BETTA CONCRETE CRACK FILLER

Company Name

BONDALL PTY LTD (ABN 27 008 734 996)

Address

Australia:

Unit 1 - 113 Belmont Avenue,
Belmont, WA 6104

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New Zealand:

Mainfreight Warehousing,
26 Beach Rd, Favona, Auckland 2024

Telephone/Fax Number

Tel: Australia: +61 (8)6272 3800 / New Zealand: 09 259 5500

Fax: +61 (8)9277 4068

Emergency Phone Number

AU: 1800 638 556, NZ: 0800 154 666

Recommended use of the chemical and restrictions on use

Crack filler and repair compound for concrete substrates.

Other Names

Name
BETTA CONCRETE CRACK FILLER-1L
BETTA CONCRETE CRACK FILLER-500ML

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Sensitisation - skin: Category 1A

Hazardous to the Aquatic Environment - Acute Hazard: Category 3

Hazardous to the Aquatic Environment - Long-Term Hazard: Category 3

Signal Word (s)

WARNING

Hazard Statement (s)

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Pictogram (s)

Exclamation mark

**Precautionary Statement – Prevention**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

Precautionary Statement – Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

Section 3 - Composition and Information on Ingredients**Ingredients**

Name	CAS	Proportion
2-Methyl-2H-isothiazol-3-one (MIT)	2682-20-4	<0.01 %
reaction mass of: 5-chloro-2-methyl-4-isothiazol in-3-one and 2-methyl-2H -isothiazol-3-one (3:1)	55965-84-9	<0.01 %
1,2-Benzisothiazol-3(2H)-one (BIT)	2634-33-5	<0.01 %
Ingredients determined not to be hazardous		Balance

Section 4 - First Aid Measures**Inhalation**

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

Skin

Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.

Eye

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop, seek medical attention.

First Aid Facilities

Eyewash and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

Section 5 - Firefighting Measures**Suitable Extinguishing Media**

Foam. Dry chemical powder. Carbon dioxide.

Hazards from Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including oxides of carbon and nitrogen, smoke and other toxic fumes.

Specific hazards arising from the chemical

This product will readily burn under fire conditions. Heating may cause expansion or decomposition leading to violent rupture of containers.

Decomposition Temperature

Not available

Precautions in connection with Fire

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

Section 6 - Accidental Release Measures

Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene by washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area away from sources of ignition, foodstuffs, clothing, and incompatible materials such as oxidising agents. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. Ensure that storage conditions comply with applicable local and national regulations.

For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids.

Recommended Materials

Metal can or drum.

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

Biological Monitoring

No biological limits allocated.

Control Banding

Not available

Engineering Controls

Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye and Face Protection

Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 (series) - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material such as PVC. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Thermal Hazards

No further relevant information available.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Light grey liquid
Colour	Light grey	Odour	Not available
Melting Point	Not available	Boiling Point	Not available
Decomposition Temperature	Not available	Solubility in Water	Not available
Specific Gravity	1.523-1.617	pH	9.5-10.5
Vapour Pressure	Not available	Relative Vapour Density (Air=1)	Not available
Evaporation Rate	Not available	Odour Threshold	Not available
Viscosity	5095.54-8598.73 cSt @40C	Volatile Component	Not available
Partition Coefficient: n-octanol/water (log value)	Not available	Flash Point	Not applicable
Flammability	Not flammable	Auto-Ignition Temperature	Not applicable
Flammable Limits - Lower	Not applicable	Flammable Limits - Upper	Not applicable
Oxidising Properties	Not available	Particle Size	Not available

Section 10 - Stability and Reactivity

Reactivity

Reacts with incompatible materials.

Chemical Stability

Stable under normal conditions of storage and handling.

Possibility of hazardous reactions

Not available

Conditions to Avoid

Heat, open flames and other sources of ignition.

Incompatible Materials

Oxidising agents

Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes including oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous Polymerization

Hazardous polymerisation will not occur.

Section 11 - Toxicological Information

Toxicology Information

No toxicity data available for this material. Data for ingredients is given below.

Acute Toxicity - Oral

2- Methyl- 2H- isothiazol- 3- one (MIT)

LD50 (Rat): 120 mg/kg

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)

LD50 (rat); 53 mg/kg

1,2-benzisothiazoline-3-one

LD50(rat): 454 mg/kg

Acute Toxicity - Dermal

2- Methyl- 2H- isothiazol- 3- one (MIT)

LD50 (rat): 242 mg/kg

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)

LD50 (rat): >1008 mg/kg

1,2-benzisothiazoline-3-one

LD50(rat): >2000 mg/kg

Acute Toxicity - Inhalation

2- Methyl- 2H- isothiazol- 3- one (MIT)

LC50 (Rat): 0.1 mg/l/4h

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)

LC50 (Rat): 0.171 mg/l/4h

Ingestion

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Inhalation

Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Skin

May be irritating to skin. The symptoms may include redness, itching and swelling. May cause an allergic skin reaction.

Eye

May be irritating to eyes. The symptoms may include redness, itching and tearing.

Respiratory Sensitisation

Not expected to be a respiratory sensitizer.

Skin Sensitisation

May cause an allergic skin reaction.

Germ Cell Mutagenicity

Not considered to be a mutagenic hazard.

Carcinogenicity

Not considered to be a carcinogenic hazard.

Reproductive Toxicity

Not considered to be toxic to reproduction.

STOT - Single Exposure

Not expected to cause toxicity to a specific target organ.

STOT - Repeated Exposure

Not expected to cause toxicity to a specific target organ.

Aspiration Hazard

Not expected to be an aspiration hazard.

Section 12 - Ecological Information

Ecotoxicity

Harmful to aquatic life with long lasting effects. Data for ingredients is given below.

Persistence and degradability

2- Methyl- 2H- isothiazol- 3- one (MIT)

Persistence in Water/Soil/Air: High

Mobility

2- Methyl- 2H- isothiazol- 3- one (MIT)

Mobility in soil: Low (KOC = 27.88)

Bioaccumulative Potential

2- Methyl- 2H- isothiazol- 3- one (MIT)

Bioaccumulative potential: Low (LogKOW = -0.8767)

Other Adverse Effects

Not available

Environmental Protection

Prevent this material entering waterways, drains and sewers.

Acute Toxicity - Fish

2- Methyl- 2H- isothiazol- 3- one (MIT)

LC50 (Fish): 0.081-0.122mg/L/96h

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)

LC50(fish) : 0.129 mg/L/96h

1,2-benzisothiazoline-3-one

LC50(fish) : 0.067-0.29 mg/L/96h

Acute Toxicity - Algae

2- Methyl- 2H- isothiazol- 3- one (MIT)

NOEC(ECx) (Algae or other aquatic plants): 0.01mg/l/96h

EC50 (Algae or other aquatic plants): 0.063mg/l/96h

Acute Toxicity - Other Organisms

2- Methyl- 2H- isothiazol- 3- one (MIT)

EC50 (Crustacea): 0.189-0.257mg/L/48h

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1)

NOEC(ECx)(Crustacea): 0.004mg/l/504h

EC50 (Crustacea): 0.007mg/l/48h

1,2-benzisothiazoline-3-one

EC50 (Crustacea): 0.097mg/L/48h

EC50(ECx) (Crustacea): 0.097mg/L/48h

Hazardous to the Ozone Layer

This product is not expected to deplete the ozone layer.

Section 13 - Disposal Considerations

Disposal Considerations

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. To minimise personal exposure, refer to Section 8 - Exposure Controls and Personal Protection.

Section 14 - Transport Information

Transport Information

Road and Rail Transport (ADG Code):

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Marine Transport (IMO/IMDG):

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO/IATA):

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN Number

None Allocated

Proper Shipping Name

None Allocated

Transport Hazard Class

None Allocated

Special Precautions for User

Not available

IMDG Marine pollutant

No

Transport in Bulk

Not available

Section 15 - Regulatory Information

Regulatory Information

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule

Not Scheduled

Montreal Protocol

Not listed

Stockholm Convention

Not listed

Rotterdam Convention

Not listed

International Convention for the Prevention of Pollution from Ships (MARPOL)

Not available

Agricultural and Veterinary Chemicals Act 1994

Not available

Basel Convention

Not available

Section 16 - Any Other Relevant Information

Date of Preparation

SDS Amendment: June 2026

Section 1 - Identification updated

SDS Reviewed: February 2024

Supersedes: December 2022

Version Number

3.1

Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
Standard for the Uniform Scheduling of Medicines and Poisons.
Australian Code for the Transport of Dangerous Goods by Road & Rail.
Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
Code of Practice for Supply Diversion into Illicit Drug Manufacture.
National Code of Practice for Chemicals of Security Concern.
Agricultural Compounds and Veterinary Chemicals Act.
International Agency for Research on Cancer (IARC) Monographs.
Montreal Protocol on Substances that Deplete the Ozone Layer.
Stockholm Convention on Persistent Organic Pollutants (POPs).
Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.
Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal.
International Air Transport Association (IATA) Dangerous Goods Regulations.
International Maritime Dangerous Goods (IMDG) Code.
Workplace exposure standards for airborne contaminants.
Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).
Globally Harmonised System of Classification and Labelling of Chemicals. (7th revised edition)
Code of Practice: Managing Noise and Preventing Hearing Loss at Work.

Contact Person/Point

Emergency Phone Number (24h)

AU: 1800 638 556, NZ: 0800 154 666

END OF SDS

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