

# SAFETY DATA SHEET

**BONDCRETE**

Infosafe No.: LQ7IV  
Issued Date: 25/01/2017  
Issued by: BONDALL PTY LTD

## 1. IDENTIFICATION

### GHS Product Identifier

BONDCRETE

### Product Code

11100, 11200, 12300, 12400, 12500, 12600, 11700, 12800.

### Company Name

BONDALL PTY LTD (ABN 27 008 734 996)

### Address

113 Belmont Avenue Belmont  
WA 6104 Australia

### Telephone/Fax Number

Tel: Australia: +61 (8)6272 3800 / New Zealand: 0800 474 7738

Fax: +61 (8)9277 4068

### Emergency phone number

+ 61400 705 773 or Poisons Information Centre: 0800 764 766

### Recommended use of the chemical and restrictions on use

Bonding and sealing agent. Cement and mortar additive.

## 2. HAZARD IDENTIFICATION

### GHS classification of the substance/mixture

Not classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.  
Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients

Name	CAS	Proportion
Polyvinyl alcohol	9002-89-5	<10 %
Other ingredients determined not to be hazardous, including water.		Balance

## 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**

Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

**Eye contact**

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.

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## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water spray, water fog, foam, carbon dioxide and dry chemical powder.

**Hazards from Combustion Products**

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide and carbon dioxide as well as trace amounts of vinyl acetate monomers, oxides of sulphur and oxides of nitrogen.

**Specific Hazards Arising From The Chemical**

This product is not combustible. However, under fire conditions, following the evaporation of the aqueous component, the organic components may decompose and/or burn.

**Decomposition Temperature**

Not available

**Precautions in connection with Fire**

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.

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## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures**

Slippery when spilled. Avoid accidents, clean up immediately. Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. As a water based product, if spilt on electrical equipment the product will cause short-circuits. 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.

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## 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. Maintain high standards of personal hygiene i.e. 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, out of direct sunlight. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations. Protect from freezing.

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## 8. EXPOSURE CONTROLS/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 Limit Values

No biological limit allocated.

### Appropriate 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 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 devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

### Hand Protection

Wear gloves of impervious material such as laminated film or nitrile. Avoid gloves made of natural latex. 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.

### 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Form	Liquid	Appearance	Milky white liquid.
Colour	Milky white	Odour	Mild pleasant odour.
Decomposition Temperature	Not available	Melting Point	0°C (Water)
Boiling Point	100°C (Water)	Solubility in Water	Miscible in all proportions.
Specific Gravity	1.08	pH	Not available
Vapour Pressure	17 mmHg at 20°C (Water)	Vapour Density (Air=1)	Not available
Evaporation Rate	Not available	Odour Threshold	Not available
Viscosity	Not available	Flash Point	Not applicable
Flammability	Non-combustible liquid.	Auto-Ignition Temperature	Not applicable
Flammable Limits - Lower	Not applicable	Flammable Limits - Upper	Not applicable

## 10. STABILITY AND REACTIVITY

### Chemical Stability

Stable under normal conditions of handling and storage.

### Reactivity and Stability

Reacts with incompatible materials.

### Conditions to Avoid

Extremes of temperature and direct sunlight. Protect from freezing.

### Incompatible materials

Oxidising agents, strong acids and strong bases.

### Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide as well as trace amounts of vinyl acetate monomers, oxides of sulphur and oxides of nitrogen.

**Possibility of hazardous reactions**

Reacts with incompatible materials

**Hazardous Polymerization**

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

No toxicity data available for this material.

**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.

**Eye**

May be irritating to skin. The symptoms may include redness, itching and swelling.

**Respiratory sensitisation**

Not expected to be a respiratory sensitiser.

**Skin Sensitisation**

Not expected to be a skin sensitiser.

**Germ cell mutagenicity**

Not considered to be a mutagenic hazard.

**Carcinogenicity**

Not considered to be a carcinogenic hazard.

Poly(vinyl alcohol) modified is listed as a Group 3: Not classifiable as to carcinogenicity to humans according to International Agency for Research on Cancer (IARC).

**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.

## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**

No ecological data available for this material.

**Persistence and degradability**

Not available

**Mobility**

Not available

**Bioaccumulative Potential**

Not available

**Other Adverse Effects**

Not available

**Environmental Protection**

Prevent this material entering waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

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### Disposal considerations

#### Product Disposal:

This product can be disposed through a licensed commercial waste collection service. This product is non-hazardous and therefore the New Zealand HSNO regulations regarding disposal do not apply, however other regulations may apply.

#### Container Disposal:

The product is non-hazardous, therefore, the packaging may be re-used or recycled if it has been treated to remove any residual contents of the substance. Any wash-off water from the container cleaning process should be sent to a suitable waste water treatment plant before discharge into the environment.

In New Zealand, the packaging (that may or may not contain any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with regulations.

## 14. TRANSPORT INFORMATION

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### Transport Information

#### Road and Rail Transport (ADG Code):

Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433: 2012 Transport of Dangerous Goods on Land.

#### 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.

#### U.N. Number

None Allocated

#### UN proper shipping name

None Allocated

#### Transport hazard class(es)

None Allocated

#### Special Precautions for User

Not available

#### IMDG Marine pollutant

No

#### Transport in Bulk

Not available

## 15. REGULATORY INFORMATION

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### Regulatory information

Not classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.

## 16. OTHER INFORMATION

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### Date of preparation or last revision of SDS

SDS Created: January 2017

### References

- Standard for the Uniform Scheduling of Medicines and Poisons.

- Approved criteria for classifying hazardous substances [NOHSC:1008(2004)].
- National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011(2003)].
- Australian Code for the Transport of Dangerous Goods by Road & Rail.
- Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
- Workplace exposure standards for airborne contaminants, Safe work Australia.
- American Conference of Industrial Hygienists (ACGIH)

**Contact Person/Point**

Chemist: Tel No: (08) 6272-3800

Emergency: Tel No: 0438 916 539

**User Codes**

User Title Label	User Codes
Rema Tip Top Product Code	B0292123D AU

**END OF SDS**

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