

# SAFETY DATA SHEET

## TILEGUARD MOULD RID

Infosafe No.: HXR77  
ISSUED Date : 20/05/2015  
ISSUED by: BONDALL PTY LTD

### 1. IDENTIFICATION

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**GHS Product Identifier**  
TILEGUARD MOULD RID

**Product Code**  
750 ml:63042

**Company Name**  
BONDALL PTY LTD (ABN 27 008 734 996)

**Address**  
Australia: 113 Belmont Avenue  
Belmont, WA 6104 Australia

New Zealand: Owens Logistics,  
3-5 Kahu Street,  
Otahuhu, Auckland 2024

**Telephone/Fax Number**  
Tel: Australia: +61 (8)6272 3800 / New Zealand: 0800 474 7738  
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**  
Ready to use sealing agent for concrete, mortar, bricks, stonework, plaster, cementitious surfaces.

### 2. HAZARD IDENTIFICATION

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**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)

Eye damage/irritation 1  
Hazardous to the aquatic environment - acute hazard category 2  
Skin corrosion/irritation category 2

**Signal Word (s)**  
DANGER

**Hazard Statement (s)**  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H401 Toxic to aquatic life.

**Precautionary Statement (s)**  
P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.

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### Pictogram (s)

Corrosion



### Precautionary statement – Prevention

P264 Wash contaminated skin thoroughly after handling

P273 Avoid release to the environment.

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

### Precautionary statement – Response

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor.

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

P332+P313 If skin irritation occurs: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before re-use.

### Precautionary statement – Disposal

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients

Name	CAS	Proportion
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethylchlorides	63449-41-2	0-<5 %
O-Phenylphenol	90-43-7	0-<1 %
Water	7732-18-5	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 immediate 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 contact

If in eyes, hold eyelids apart and flush the eye continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

### First Aid Facilities

Eyewash, safety shower and normal washroom facilities.

### Advice to Doctor

Treat symptomatically.

### Other Information

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

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## 5. FIRE-FIGHTING MEASURES

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### Suitable Extinguishing Media

Use carbon dioxide, dry chemical, alcohol resistant foam, water spray or water fog.

### Hazards from Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

### Specific Hazards Arising From The Chemical

This product is non-combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.

### Decomposition Temperature

Not available

### Precautions in connection with Fire

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed material. If safe to do so, remove containers from path of fire. Do not allow run-off from fire fighting to enter drains or water courses.

## 6. ACCIDENTAL RELEASE MEASURES

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### Emergency Procedures

Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Spillage may be slippery. As a water based product, if spilt on electrical equipment the product will cause short-circuits. Place inert absorbent onto spillage. Use clean 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.

## 7. HANDLING AND STORAGE

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### 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 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, out of direct sunlight. Protect from freezing. 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.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### 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 limits allocated.

### Appropriate Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn.

### Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/vapour filter should be used. Reference should be made to Australian/New Zealand 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.

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### Eye Protection

Safety glasses with 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 with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

### Hand Protection

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. 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. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Appearance

Pale amber liquid

### Colour

Amber

### Odour

Mild pleasant odour.

### Decomposition Temperature

Not available

### Melting Point

0°C (water)

### Boiling Point

100°C (water)

### Solubility in Water

Totally miscible

### Specific Gravity

1.0 (approximate)

### pH

7.0 ± 1.0

### Vapour Pressure

23 mbar (20°C)

### Vapour Density (Air=1)

Not available

### Evaporation Rate

Not available

### Odour Threshold

Not available

### Viscosity

Not available

### Partition Coefficient: n-octanol/water

Not available

### Flash Point

Not applicable

### Flammability

Not flammable

### Auto-Ignition Temperature

Not applicable

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### Flammable Limits - Lower

Not applicable

### Flammable Limits - Upper

Not applicable

## 10. STABILITY AND REACTIVITY

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### Reactivity

Reacts with incompatible materials

### Chemical Stability

Stable under normal conditions of handling and storage.

### Conditions to Avoid

Extremes of temperature. Protect from freezing.

### Incompatible materials

Strong oxidising agents.

### Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including: carbon monoxide and carbon dioxide.

### Hazardous Polymerization

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

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### Toxicology Information

The available toxicity data for ingredients given below.

#### Acute Toxicity - Oral

Quaternary ammonium compounds:

LD50 (mouse): 150 mg/kg

O-phenylphenol

LD50(rat): 2000mg/kg

#### Acute Toxicity - Dermal

Quaternary ammonium compounds:

LD50 (rat): 1420 mg/kg

O-phenylphenol

LD50 (rabbit): >5000 mg/kg

#### 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. Prolonged exposure to mists may cause throat irritation.

#### Skin

Irritating to skin. Skin contact will cause redness, itching and swelling. Prolonged or repeated contact may cause dermatitis or sensitisation.

#### Eye

Causes eye damage. Eye contact will cause stinging, blurring, tearing, severe pain and possible burns, necrosis, permanent damage and blindness.

#### 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.

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### **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.

## 12. ECOLOGICAL INFORMATION

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### **Ecotoxicity**

Toxic to aquatic life.

### **Persistence and degradability**

Not available

### **Mobility**

Not available

### **Bioaccumulative Potential**

Not available

### **Environmental Protection**

Prevent this material entering waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

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### **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.

## 14. TRANSPORT INFORMATION

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### **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 (ADG Code) (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.

### **U.N. Number**

None Allocated

### **UN proper shipping name**

None Allocated

### **Transport hazard class(es)**

None Allocated

### **IMDG Marine pollutant**

No

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## 15. REGULATORY INFORMATION

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### 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

### Australia (AICS)

All components of this product are listed on the Inventory or exempted.

## 16. OTHER INFORMATION

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### Date of preparation or last revision of SDS

SDS reviewed: May 2015

Supersedes: May 2010

### 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.

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).

Globally Harmonised System of classification and labelling of chemicals.

### Contact Person/Point

Chemist: Tel No: (08) 6272-3800

Emergency: Tel No: 0438 916 539

## END OF SDS

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