



## GIB<sup>®</sup> Fire Soundseal<sup>™</sup> Safety Data Sheet

Issued 15 July 2018

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

|                                      |  |
|--------------------------------------|--|
| <b>Product name:</b>                 | GIB <sup>®</sup> Fire Soundseal <sup>™</sup>                     |
| <b>Recommended use:</b>              | Acoustic sealant that resists the passage of smoke and fire      |
| <b>Company</b>                       | Winstone Wallboards  |
| <b>Address:</b>                      | P.O. Box 12 256<br>Penrose 1642, Auckland, NEW ZEALAND           |
| <b>Telephone Number:</b>             | 09 633 0100  |
| <b>Emergency<br/>Contact Number:</b> | 0800 POISON (0800 764 166)<br>or for Emergency Services dial 111 |
| <b>Date of preparation:</b>          | 5 <sup>th</sup> October 2018                                     |

### SECTION 2: HAZARDS IDENTIFICATION

|   |  |
|---|--|
| <b>2.1. Classification of the substance/ mixture:</b> | Acute aquatic toxicity Category 3 (9.1D)<br>ERMA Group HSR002670   |
| <b>2.2. Label Elements</b>                            | <b>Hazard statements</b><br>H402 - Harmful to aquatic life<br><b>Precautionary Statements - Prevention</b><br>P273 - Avoid release to the environment<br><b>Precautionary Statements - Disposal</b><br>P501 - Dispose of contents/ container to an approved waste disposal plant |
| <b>2.3. Other Hazards</b>                             | Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing  |

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances** Not applicable  
**3.2 Mixtures**

\*\*\* Any remaining ingredients are not hazardous Non Hazardous Ingredients 100%

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

|   |  |
|---|--|
| <b>Inhalation</b>                         | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.   |
| <b>Skin Contact</b>                       | Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a physician.                                     |
| <b>Eye contact</b>                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention. |
| <b>Ingestion</b>                          | Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.                                 |
| <b>Self-Protection of the First Aider</b> | Use personal protective equipment as required.   |



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### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** None known.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

### 4.4. Reference to Other Sections

**Reference to other sections** Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION. Section 11: TOXICOLOGY INFORMATION.

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

#### Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable Extinguishing Media

No information available.

### 5.2. Special hazards arising from the substance or mixture

#### Specific Hazards Arising from the Chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

#### Hazardous Combustion Products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

### 5.3. Advice for firefighters

#### Special Protective Equipment for Fire-fighters

Wear self-contained breathing apparatus and protective suit.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

#### Personal Precautions

Evacuate personnel to safe areas. Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

#### Environmental Precautions

Keep people away from and upwind of spill/leak.

### 6.3. Methods and material for containment and cleaning up

#### Methods for Containment

Stop leak if you can do it without risk. Protect from moisture.

#### Methods for cleaning up

Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.

### 6.4. Reference to other sections

**Reference to other sections** Section 7: HANDLING AND STORAGE

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Section 13: DISPOSAL CONSIDERATIONS



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### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Do not reuse container.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

##### Storage Conditions

Keep from freezing. Keep containers tightly closed in a cool, well-ventilated place. Protect from moisture. Protect from direct contact with water or excessive moisture.

**Incompatible Materials** No information available

#### 7.3. Specific end use(s)

**Other Information** No information available.

#### 7.4. References to Other Sections

**Reference to other sections** Section 13: DISPOSAL CONSIDERATIONS. Section 10: STABILITY AND REACTIVITY.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

##### Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

##### Derived No Effect Level (DNEL)

No information available

**Predicted No Effect Concentration(PNEC)** No information available

##### OTHER INFORMATION

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

#### 8.2. Exposure controls

##### Engineering Controls

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas. Use explosion-proof ventilating equipment.

##### PPE - Personal Protection Equipment

##### Eye/Face Protection

Wear safety glasses with side shields (or goggles). Refer Australian/New Zealand Standard AS/NZS 1337 for more information.

##### Skin and Body Protection

Wear suitable protective clothing where skin contact may occur. Refer Australian/New Zealand Standard AS/NZS 4501 for more information.

##### Hand Protection

Wear chemical resistant gloves suitable for the risk associated with the task being performed. Refer Australian/New Zealand Standard AS/NZS 4501 for more information.



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### Respiratory Protection

No protective equipment is needed under normal use conditions. Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-line respirator, or for short periods of work, a combination of professional filter is recommended. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

### General Hygiene Considerations

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse.

### Environmental Exposure Controls

Local authorities should be advised if significant spillages cannot be contained. Do not allow into any sewer, on the ground or into any body of water. Prevent product from entering drains.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**Appearance** Paste

**Color** Red

**Odor** Acrylic

**Odor Threshold** No information available

**Explosive Properties** No information available

**Oxidizing Properties** No information available

| Property                               | Values                   | Remarks • | Method                     |
|--|--------------------------|-----------|----------------------------|
| pH                                     | No information available |           |                            |
| Melting point / freezing point         | No information available |           |                            |
| Boiling point / boiling range          | No information available |           |                            |
| Flash Point                            | No information available |           |                            |
| Evaporation Rate                       | No information available |           |                            |
| Flammability (solid, gas)              | No information available |           | Not applicable for liquids |
| Flammability Limit in Air              | No information available |           |                            |
| Upper flammability or explosive limits | No information available |           |                            |
| Lower flammability or explosive limits | No information available |           |                            |
| Vapor Pressure                         | No information available |           |                            |
| Vapor Density                          | No information available |           |                            |
| Relative Density                       | No information available |           |                            |
| Water Solubility                       | No information available |           |                            |
| Solubility in Other Solvents           | No information available |           |                            |
| Partition Coefficient                  | No information available |           |                            |
| Autoignition Temperature               | No information available |           |                            |
| Decomposition Temperature              | No information available |           |                            |
| Kinematic Viscosity                    | No information available |           |                            |
| Dynamic Viscosity                      | No information available |           |                            |
| Explosive Properties                   | No information available |           |                            |
| Oxidizing Properties                   | No information available |           |                            |
| <b>9.2. Other information</b>          |                          |           |                            |
| Softening Point                        | No information available |           |                            |
| Molecular Weight                       | No information available |           |                            |
| Solvent content (%)                    | No information available |           |                            |
| Solid content (%)                      | approx 85                |           |                            |
| Density                                | 1.63 g/cm <sup>3</sup>   |           |                            |
| Bulk Density VOC                       | No information available |           |                            |

## SECTION 10: STABILITY AND REACTIVITY



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|   |  |
|---|--|
| <b>10.1. Reactivity</b><br>Reactivity   | None under normal use conditions.  |
| <b>10.2. Chemical stability</b><br>Stability  | Stable under normal conditions   |
| <b>10.3. Possibility of hazardous reactions</b><br>Possibility of Hazardous Reactions<br>Hazardous Polymerization | None under normal processing.<br>None known.   |
| <b>10.4. Conditions to avoid</b><br>Conditions to avoid   | Extremes of temperature and direct sunlight. Keep from freezing.<br>Protect from moisture. |
| <b>10.5. Incompatible materials</b><br>Incompatible Materials   | No information available.  |
| <b>10.6. Hazardous decomposition products</b><br>Hazardous decomposition products                                 | Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Hydrocarbons.                          |

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Acute Toxicity

|                            |   |
|----------------------------|---|
| <b>Product Information</b> | Product does not present an acute toxicity hazard based on known or supplied information. |
| <b>Inhalation</b>          | No data available.  |
| <b>Eye contact</b>         | No data available.  |
| <b>Skin Contact</b>        | No data available.  |
| <b>Ingestion</b>           | No data available.  |

#### Numerical measures of toxicity

Unknown acute toxicity

18.33500585 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
25.80900585 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
25.80900585 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
25.80900585 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
25.80900585 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|  |                           |
|--|---------------------------|
| <b>Skin Corrosion/Irritation</b>         | No information available. |
| <b>Serious Eye Damage/Eye Irritation</b> | No information available. |
| <b>Sensitization</b>                     | No information available. |
| <b>Germ Cell Mutagenicity</b>            | No information available. |
| <b>Reproductive Toxicity</b>             | No information available. |
| <b>STOT - Single Exposure</b>            | No information available. |
| <b>STOT - Repeated Exposure</b>          | No information available. |
| <b>Target Organ Effects</b>              | No information available. |
| <b>Aspiration hazard</b>                 | No information available. |

**Carcinogenicity** No information available.  
IARC (International Agency for Research on Cancer) *Group 1 - Carcinogenic to Humans*

### SECTION 12: ECOLOGICAL & INFORMATION

**12.1. Toxicity**  
Ecotoxicity  
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### Product Information

Very toxic to aquatic life with long lasting effects. Harmful to aquatic life.

### Component Information

Data obtained on the component(s) include

#### 12.2. Persistence and degradability

No information available.

#### 12.3. Bioaccumulative potential

No information available.

#### 12.4. Mobility in soil

No information available.

#### 12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

#### 12.6. Other adverse effects

No information available.

### Endocrine Disruptor Information

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## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

#### Waste from Residues/Unused Products

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## SECTION 14: TRANSPORT INFORMATION

IMDG

Not regulated

IATA

Not regulated

ADR

Not regulated

## SECTION 15: REGULATORY INFORMATION

### National Regulations

## SECTION 16: OTHER INFORMATION

**Key or legend to abbreviations and acronyms used in the safety data sheet** No information available

**Key Literature References and Sources for Data** No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision Date** 15-Jul-2018

**Revision Note** Not applicable.

**Training Advice** No information available

### Disclaimer

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