

## SAFETY DATASHEET

# Fire Rated Bulkhead Batt

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### 1. SUBSTANCE IDENTIFICATION

<b>Product Name</b>	BOSS Batts, Bulkhead Batt or Mineral Fibre Batt
<b>Product Code</b>	BB-50
<b>Use/Description</b>	Rockwool fibre board coated with FireMastic-300 Sealant, used to prevent the passage of fire between compartmental walls and floors

### 2. COMPOSITION

<b>Contains</b>	The Batt consists of stone wool (or rockwool) fibre board coated with an ablative coating. It measures 1200x600x50mm.
<b>Hazardous Components</b>	Rockwool fibres 96-99% CAS No or other code: 650-016-00-2(Xi) R38

### 3. HAZARD IDENTIFICATION

<b>Main Hazards</b>	Rockwool is classified as irritating to skin. The Irritation is mechanical and temporary. High dust levels from cut product may irritate the eyes and the upper respiratory tract. The resin binder poses no known hazard in its cured state
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#### 4. FIRST AID MEASURES (SYMPTOMS)

<b>Skin Contact</b>	Irritation at the site of contact
<b>Eye Contact</b>	Irritation and redness
<b>Ingestion</b>	Irritation to throat
<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest

#### 5. FIRST AID MEASURES (ACTION)

<b>Skin Contact</b>	Wash immediately with soap and water. If irritation persists seek medical advice.
<b>Eye Contact</b>	Bathe with water for 15 minutes, seek medical advice
<b>Ingestion</b>	Wash out mouth with water, do not induce vomiting. Seek medical advice.
<b>Inhalation</b>	Remove to fresh air, seek medical advice

#### 6. FIRE FIGHTING MEASURES

<b>Suitable Extinguishers</b>	All standard fire-fighting media
<b>Protective Equipment</b>	Breathing apparatus is required

#### 7. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	None
<b>Environmental Precautions</b>	No special precautions required
<b>Clean-up Procedures</b>	Transfer to suitable container. Granules or dust should be damped down prior to removal with water. Refer to Section 12 for suitable methods of disposal.

#### 8. HANDLING & STORAGE

<b>Handling Requirements</b>	Wear suitable protective clothing. Minimise dust creation and ensure adequate ventilation. Avoid inhalation of dust or wool fibres use local exhaust ventilation if possible. Avoid contact with eyes or skin. Cut the product using a sharp hand tool on a fixed workbench avoid power tools.
<b>Storage Conditions</b>	Store in a cool dry, well ventilated area off the ground and palletized
<b>Suitable Packaging</b>	Store in original packaging

## 9. EXPOSURE CONTROL & PERSONAL PROTECTION

<b>Exposure Control</b>	LTEL2 fibre/ml, 5mg/m <sup>3</sup> LTEL (8 hour TWA reference period)
<b>Respiratory Control</b>	Ensure adequate ventilation for airborne dust particles Use of suitable dust mask is recommended
<b>Hand Protection</b>	Protective gloves
<b>Eye Protection</b>	Protective glasses with side shields
<b>Skin Protection</b>	Protective clothing to cover exposed skin

## 10. PHYSICAL & CHEMICAL PROPERTIES

<b>State</b>	Solid
<b>Colour</b>	Green blocks with white coating
<b>Odour</b>	Odourless
<b>Solubility in Water</b>	Insoluble
<b>Relative Density</b>	240kg/m <sup>3</sup> with coating, 160kg/m <sup>3</sup> without coating
<b>pH</b>	Not applicable

## 11. STABILITY & REACTIVITY

<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	No special conditions
<b>Materials to Avoid</b>	No dangerous reactions
<b>Haz. Decomp. Products</b>	During thermal decomposition at temperatures above 200°C binder components and decomposition gases are emitted from the coating and board. At temperatures above 280°C ammonia is produced.

## 12. TOXICOLOGICAL INFORMATION

<b>Toxicological Information</b>	No data available
<b>Skin Contact</b>	May be mild irritation at the site of contact
<b>Eye Contact</b>	May be irritation and redness
<b>Ingestion</b>	May be irritation of the throat
<b>Inhalation</b>	May be irritation of the throat with a feeling of tightness in the chest
<b>Delayed / Immediate Effects</b>	Immediate effects can be expected after short term exposure

## 13. ECOLOGICAL INFORMATION

<b>Ecological Information</b>	No data available
<b>Persistence and degradability</b>	Biodegradable
<b>Bioaccumulative potential</b>	No bioaccumulation potential
<b>PBT Identification</b>	This product is not identified as a PBT substance

#### 14. DISPOSAL CONSIDERATIONS

<b>Disposal Operations</b>	Dispose of in accordance with local authority requirements Do not discharge into drains or water ways
<b>Disposal of Packaging</b>	Dispose of as normal industrial waste according to local or national legislation

#### 15. TRANSPORT HAZARDS

<b>Transport Hazards</b>	No regulations apply for the transport of this material Not classified as hazardous road, rail, sea or air transport
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#### 16. ADDITIONAL INFORMATION

<b>Disclaimer</b>	<p>The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication.</p> <p>The information given is designed only as a guidance for safe handling, use, processing, storage transportation, disposal and release and is not considered a warranty or quality specification.</p> <p>The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.</p>
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#### LIMITATION

BOSS Passive Fire Pty Ltd has provided the above technical information in good faith and to the best of its knowledge. This information was deemed to be correct at the time of publication. Should any data come to BOSS Passive Fire's attention relating to the fire resistance or performance of the product described BOSS Passive Fire reserve the right to amend this report.

BOSS Passive Fire strive to constantly improve and develop products so this information may change without notice.

The information contained herein has been developed as a guide only and it does not constitute a guarantee of compliance of all applications. Each project and/or application may have specific requirements and you should investigate these carefully. Ensure that you have read and understood the appropriate certification relative to your needs, and ensure you seek acceptance from the Certifying Authority or compliance inspector before installation. For updates on the range of BOSS Fire® certification please contact BOSS Technical Services on +61 2 9531 8591.

### FURTHER INFORMATION

For additional technical information on the performance of BOSS Batts, other BOSS Fire® products or any other BOSS Fire® related information please contact us on:

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