

BOSS Batts™

Safety Datasheet

FIRE RATED BULKHEAD BATT

Issue Date: 01/03/2025
Review Date: 01/03/2030

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1. SUBSTANCE IDENTIFICATION

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

2. COMPOSITION

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

3. HAZARD IDENTIFICATION

Main Hazards	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)

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

5. FIRST AID MEASURES (ACTION)

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

6. FIRE FIGHTING MEASURES

Suitable Extinguishers	All standard fire-fighting media.
Protective Equipment	Breathing apparatus is required.

7. ACCIDENTAL RELEASE MEASURES

Personal Precautions	None
Environmental Precautions	No special precautions required.
Clean-up Procedures	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

Handling Requirements	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.
Storage Conditions	Store in a cool dry, well ventilated area off the ground and palletized.
Suitable Packaging	Store in original packaging.

9. EXPOSURE CONTROL & PERSONAL PROTECTION

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

10. PHYSICAL & CHEMICAL PROPERTIES

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

11. STABILITY & REACTIVITY

Stability	Stable
Conditions to Avoid	No special conditions.
Materials to Avoid	No dangerous reaction.
Haz. Decomp. Products	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

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

13. ECOLOGICAL INFORMATION

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

14. DISPOSAL CONSIDERATIONS

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

15. TRANSPORT HAZARDS

Transport Hazards	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

Disclaimer	<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.

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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