

SAFETY DATASHEET

Fire Rated Bulkhead Batt

Issue Date: 30/8/2019

Review Date: 30/8/2024

NAME BOSS Fire & Safety
ADDRESS Unit 1, 16 Atkinson Rd, Taren Point NSW 2229 AUSTRALIA
PHONE 1300 502 677
FAX 1300 602 677
EMAIL info@bossfire.com.au
WEB bossfire.com

1. SUBSTANCE IDENTIFICATION

Product Name	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 coating. It measures 1200x600x50mm.
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 reactions
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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FURTHER INFORMATION

To learn more about Fire Rated Bulkhead Batt, see the Technical Data Sheet available at bossfire.com

Further information can be provided by contacting BOSS Fire & Safety on:

Phone 1300 502 677
Fax 1300 602 677
Direct +612 9531 8591
Email info@bossfire.com.au
Web bossfire.com

NZ Toll free: 0800 502 677