



Abesco Fire Rated Board

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name Abesco Fire Rated Board
Description Stone/mineral wool board coated with water-based ablative paint
Intended use To provide fire resistance to openings in fire rated walls or floors including around service penetrations
Supplier Abesco Fire Ltd
Address Laurencekirk Business Park
Laurencekirk, Scotland
AB30 1EY
Phone Number +44 (0)1561 377766
Fax Number +44 (0)1561 378887

2. COMPOSITION / INFORMATION ON THE COMPONENTS

Core: Inert stone/mineral wool with thermosetting phenolic resin.
Coating: See Safety Data Sheet for Abesco FR Coating.

3. HAZARD IDENTIFICATION

Not classified as hazardous according to the CHIP Regulations

4. FIRST AID MEASURES

Inhalation: Move to fresh air and if irritation persists seek medical attention.
Ingestion: Do not induce vomiting. Seek medical attention.
Skin contact: Wash under running water prior to washing with soap and water.
Eye contact: Flush eyes with water for 10 minutes. Seek medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

This material is non-combustible.

6. ACCIDENTAL RELEASE MEASURES

No special requirements.

7. HANDLING AND STORAGE

Usage Precautions: Avoid unnecessary handling of uncoated material. Use gloves when handling.
Storage Precautions: Store in dry conditions.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: 5mg/m³, 8 hour time weighted average.
Personal Protection: Wear suitable protective gloves, overalls, dust mask and goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Vitreous mineral wool slab with white coating.
Dry Density: Approximately 160 Kg/m³.
Flash Point: N/A.
Solubility in water: Insoluble.

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.
Conditions to avoid: No special requirements.
Hazardous decomposition products: None.

11. TOXICOLOGICAL INFORMATION

IARC Classification category 2B (1987).
Subsequent human epidemiological studies show no link between exposure to mineral wool and lung Disease.

12. ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects.

13. DISPOSAL

Product should be disposed of in accordance with current local and national legislation.

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14. TRANSPORT INFORMATION

Transport Mode	Details
Domestic Road/Rail	Non-hazardous
Sea	Non-hazardous
Air	Non-hazardous
International Road/Rail	Non-hazardous

15. REGULATORY INFORMATION

The product is defined as not being dangerous according to the requirements of the Chemical (Hazard Information and Packaging) Regulations.

16. OTHER INFORMATION

The information contained in the Material Safety Data Sheet is provided in accordance with the CHIP Regulations. This information is based upon present knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product. The user remains responsible for the suitability of products for any particular application.

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