

PRODUCT SAFETY DATA SHEET HS-PD-010

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance/preparation

Product Range **INSULETICS Mineral Wool**
Data sheet applies to: **EWI Slab and EWI Slab Plus**

1.2 Application

Rocksilk EWI Slab and EWI Slab Plus are specifically for use with External Wall Insulation (EWI) systems. The slabs can be either adhered and mechanically fixed or jut mechanically fixed to the substrate then overlaid with a mesh and render system to Insuletics specification.

1.3 Company/undertaking identification

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2. COMPOSITION

Rocksilk External Wall Insulation (EWI) Slab and EWI Slab Plus are high strength, rock mineral wool slabs with a water repellent additive specifically designed for use in EWI systems.

3. Hazards identification

3.1 Rocksilk EWI Slab and EWI Slab Plus are free from CFCs, HCFCs and any other material with ozone depletion potential in its manufacture and content and represents no known threat to the environment.

4. Vapour resistance - resistivity

Rocksilk EWI Slab and EWI Slab Plus offer negligible resistance to the passage of water vapour and has a vapour resistivity of 7.00 MN.sg.m.

5. FIRE AND EXPLOSION HAZARD DATA

Rocksilk EWI Slab and EWI Slab Plus are classified as Euroclass A1 BS EN ISO 13501-1

In the event of a fire, it will emit negligible quantities of smoke and fumes and the heat emission from the product is insignificant.

6. HEALTH HAZARD DATA

This product is NOT classified as hazardous to health in EU Countries.

In general use, this product is regarded as non-hazardous but all attempts should be made to reduce the creation of airborne fibres by working up-wind and to reduce exposure by wearing suitable dust mask and goggles.

Emergency & First Aid Procedures:

Skin contamination: Prolonged or repeated contact with mineral fibres may cause the skin to dry out giving rise to dermatitis.

- **Wash with soap and water**
- **If irritation occurs, seek medical attention**

Eye contamination: May cause transient irritation to the eyes.

- **Immediately irrigate with eyewash solution or clean water**
- **If symptoms develop, obtain medical attention**

7. REACTIVITY DATA

Stability Conditions to Avoid: None

Incompatibility (Materials to Avoid): There are no special recommendations or requirements to combat accidental release.

8. WASTE DISPOSAL METHOD

- Disposal must be done in accordance with relevant regulation.
 - Dispose of empty bags and surplus product to a place authorised to accept builders' waste.
 - Keep out of reach of children
 - Waste insulations non-hazardous
 - Product dust created in the installation process is regarded as nuisance dust only, because of its inert nature
 - Waste product should be disposed of in accordance with the Waste Hierarchy – Reduce, Re-Use, Recycle.
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9. SPECIAL PROTECTION INFORMATION

Appropriate Hygienic Practices:

Wash thoroughly after handling and before eating, drinking or smoking.

When processing, wear an appropriate dust mask, impervious gloves, Safety Glasses and appropriate protective clothing.

Personal Protective Equipment:

Adequate ventilation should be provided during processing

10. LABELLING (CPL REGULATIONS 1984):

Not classified as dangerous for transport purposes.

11. HANDLING AND STORAGE

Rocksilk EWI Slab and E WI Slab Plus are easy to handle and install, being lightweight and easily cut to size, where necessary. Rocksilk EWI Slab and EWI Slab Plus are supplied on pallets and covered with shrunk-wrapped polythene for protection during transit. This packaging should not be considered adequate for long term outside protection. Ideally, boards should be stored inside a building. If, however, outside storage cannot be avoided, the boards should be stacked clear of the ground and covered with a polythene sheet or weatherproof tarpaulin. Boards that have been allowed to get wet should not be used.

12. Revision

Issued January 2015

The information contained here is offered in good faith and is based on our current knowledge. We thereby withhold the right to update and amend this document as necessary. The information should not be taken as guarantee of specific performance and users should make their own assessment and make all applicable personnel aware accordingly. The wearing of appropriate safety equipment is strongly recommended as a precaution and the product should only be used in its design application.