

# PRODUCT SAFETY DATA SHEET HS-PD-007

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

### 1.1 Identification of the substance/preparation

Product Range                    **INSULETICS Phenolic Foam Insulation Boards**  
 Data sheet applies to:        **Insul-Phen phenolic insulation boards**

### 1.2 Company/undertaking identification

**Insuletics Limited**  
**Genesis Centre**  
**Innovation Way**  
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**ST6 4BF (SAT NAV ST6 4PX)**

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 web        [www.insuletics.co.uk](http://www.insuletics.co.uk)

This products are exempt from the requirements of Article 57 and 59(1) of REACH Regulation (EC) No 1907/2006. The information below follows the SDS

## 2. COMPOSITION

**Core: Rigid thermoset phenolic foam insulation with glass tissue facings (as defined in EN13166).**

## 3. PHYSICAL DATA

<b>Physical State:</b>	<b>rigid foam insulation sheets</b>
<b>Appearance:</b>	<b>Peach / yellow / brown foam with glass tissue facings.</b>
<b>Odour:</b>	<b>Negligible.</b>
<b>Boiling Point:</b>	<b>N/A</b>
<b>Melting Point:</b>	<b>N/A</b>
<b>Vapour Pressure @ 20 Deg.C:</b>	<b>N/A</b>
<b>Vapour Density:</b>	<b>N/A</b>
<b>Percentage Volatiles:</b>	<b>&lt;1%</b>
<b>Solubility in Water:</b>	<b>Nil</b>
<b>Solubility in organics:</b>	<b>Some liquids might cause swelling.</b>
<b>Density:</b>	<b>Typically 30-60 kg/m<sup>3</sup></b>
<b>Evaporation Rate:</b>	<b>N/A</b>
<b>pH:</b>	<b>N/A</b>

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#### 4. FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media: Suitable media:	Water Spray, Carbon Dioxide, Dry Chemical, Foam.
Extinguishing Media: Un-suitable media:	Not applicable
Special Fire Fighting Procedures:	Standard Procedure for Class A Fires, (Use self-contained breathing apparatus)
Explosion Hazard:	Dust is classified as weakly explosive (St. Class 1).

#### 5. HEALTH HAZARD DATA

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

Threshold Limit:	<p>The reacted board core has no known toxic effects.</p> <p>It is recommended that personnel working with these products should wear gloves as manmade fibres will cause skin irritation</p> <p>Ensure high standards of personal hygiene and do not smoke, drink or consume food when handling, installing or cutting this product</p>
Emergency & First Aid Procedures:	<p><b>Skin contamination:</b> Skin irritation may occur when glass facing is handled. Wash carefully using soap and water or proprietary cleaner to remove.</p> <p><b>Eye contamination:</b> Will cause irritation, irrigate with clean running water, if irritation persists, seek medical advice.</p> <p><b>Ingestion:</b> May cause irritation to the mouth, rinse mouth and seek medical advice (<u>do not induce vomiting</u>)</p> <p><b>Inhalation of dust:</b> Dust is none hazardous – move to fresh air, rinse mouth and seek medical advice.</p>

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#### 6. REACTIVITY DATA

Stability Conditions to Avoid: None

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

## 7. SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: If material is NOT contaminated, it can be wiped and used.

### Waste Disposal Method:

- Disposal must be done in accordance with relevant regulation.
- Sanitary landfill is recommended.
- Waste insulations non-hazardous
- Product dust created in the installation process is regarded as nuisance dust only, because of its inert nature
- Observe usual safety precautions with polythene bags, wrapping and packaging
- Clean, undamaged product may be re-used. Insulation core waste is fully recyclable.
- Waste product should be disposed of in accordance with the Waste Hierarchy – Reduce, Re-Use, Recycle.

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## 8. SPECIAL PROTECTION INFORMATION

### Appropriate Hygienic Practices:

Avoid breathing fibres or dust.

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

Remove contaminated clothing and clean before reuse.

### Personal Protective Equipment:

When processing (e.g. Cutting, grinding), wear appropriate dust mask, impervious gloves, Safety Glasses and appropriate protective clothing.

### Engineering Controls:

Adequate ventilation should be provided during processing

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## 9. LABELLING (CPL REGULATIONS 1984)

Not classified as dangerous for transport purposes.

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## 10. TRANSPORT/STORAGE

Ensure security of load and where necessary sheeting / roping should be used.

It is recommended that mechanical lifting equipment is used when moving bulk quantities.

Store in a dry place and in the original packing in a location free from any ignition hazard such as open flames, cutting and welding torches, high surface temperature electric heaters and other forms of direct radiant heat.

Keep product protected from the elements. Ensure stability of stack and provide adequate aisle space for access between stacks. Avoid prolonged exposure to direct sunlight.

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## 11. Revision

Issued July 2012

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.