

PRODUCT SAFETY DATA SHEET HS-PD-009

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

1.1 Identification of the substance/preparation

Product Range **INSULETICS Render R7 Acrylic**
Data sheet applies to: **Acrylic Emulsion**

1.2 Use of the substance/preparation

Acrylic emulsion used to improve the adhesion to Insuletics renders to difficult substrates. The R7 Acrylic is normally used diluted as a priming coat, gauging liquid or stipple coat.

1.3 Company/undertaking identification

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2. COMPOSITION

Aqueous dispersion of a polymer based on acrylic ester and styrene.

3. Hazards identification

3.1 Not classified as hazardous substance according to EC classification

3.2 Risk phrases None

4. PHYSICAL& CHEMICAL DATA

Appearance:	Thick white liquid.
Odour:	Faint
Boiling Point:	~100°C
pH:	7.0 TO 8.5
Flammability	The product is not self-igniting
Explosive Properties	The product is not explosive
Relative Density	~1.04
Soluble	Miscible in water

4. FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media: Suitable media:	Not applicable
Extinguishing Media: Un-suitable media:	Not applicable
Special Fire Fighting Procedures:	Non-Flammable
Explosion Hazard:	None

5. HEALTH HAZARD DATA

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

Threshold Limit:

In general use, this product is regarded as non-hazardous but all attempts should be made to reduce the creation of airborne dusts 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 dust 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**

Ingestion: If ingestion causes problems, remove from exposure and seek medical attention, if required

Inhalation: Inhalation of mineral dusts over a prolonged period may give rise to a number of respiratory illnesses, including chronic bronchitis, pneumoconiosis and silicosis. Long-term prolonged exposure to high levels of crystalline silica (if suitable control measures not used) can also lead to an increased risk of lung cancer.

- **Remove the affected person to fresh air and seek medical attention if required.**

Spillage: Avoid cleaning methods which generate airborne dust. Avoid breathing in dust by standing up-wind, damping down with water and wearing a suitable dust mask. If possible use vacuum or other dustless cleaning methods

Fire: Non flammable

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.

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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8. SPECIAL PROTECTION INFORMATION

Appropriate Hygienic Practices:

Avoid breathing dust.
Wash thoroughly after handling and before eating, drinking or smoking.
Remove contaminated clothing and clean before reuse.

Personal Protective Equipment:

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

Engineering Controls:

Adequate ventilation should be provided during processing

9. LABELLING (CPL REGULATIONS 1984):

Not classified as dangerous for transport purposes.

10. TRANSPORT/STORAGE

Ensure security of load and where necessary sheeting / roping should be used.
Natural aggregates should be handled and stored to minimise the creation of airborne dust
It is recommended that mechanical lifting equipment is used when moving bulk quantities.

11. Revision

Issued October 2013

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.
