



Safety Data Sheet (SDS)

1. Identification

Product Identifier

Trade Name: **Ubertile POINT & LINEAR Presloped Shower Pan**

Relevant identified uses of the material: **Waterproof Tileable Shower Pan**

Details of the supplier of the safety data sheet:

**Ubertile, A division of the Rudiger Group Inc.
10330-117 Ave, Grande Prairie, AB, T8V 7S5, Canada**

Information Phone Number: **877-759-5755**

Emergency telephone number:

CHEMTREC: Canada/USA- 1-800-424-9300

International - (703) 527-3887

2. Hazard (s) Identification

Classification of the material

The product is rated as non-hazardous

3. Composition

Trade Name: **Ubertile POINT, Ubertile LINEAR**

Core Material:

Extruded polystyrene hard foam (XPS)

Mineral Coating:

0.4mm quartz sand and epoxy coating

Soda-lime-silica glass

SiO₂ wt% K₂O wt% CaO 9 wt%

Al₂O₃ 3 wt% Na₂O 14 wt% MgO 2 wt%

CAS no: 65997-17-3

EC no: 266-046-0

Hazardous Constituents:

Material % CAS no. Symbols R-phrases

Products made of textile glass filament fibres with a nominal diameter of 5-15 µm. The textiles contain between 20 and 30 % of impregnation-coating components based on copolymerisates made of styrene, butadiene and acrylic acid or acrylic polymers based on n-butyl acrylate butadiene styrene copolymers.

Chemical Characterization:

CAS no. Designation

9016-87-9 diphenylmethane diisocyanate, isomers and homologues

Description: From the following materials listed below with non-hazardous additives.

Hazardous Constituents:

N/A

4. First Aid Measures

Description of first aid measures

Eye contact: Wash out eyes immediately with plenty of water; remove contact lenses after the first 1-2 minutes of rinsing and then rinse out for a few minutes longer. Only mechanical effects are to be expected. If there are effects on the eyes, consult a doctor, preferably an eye doctor

Contact with the skin: Wash skin with plenty of water

Inhalation: Bring person into fresh air; consult a doctor if there is discomfort

Swallowing: Consult a doctor if swallowed. Can cause blockage in gastro and intestinal region. Do not administer laxatives; do not induce vomiting unless instructed by a medical professional.

Information for the doctor: No specific antidote known. The treatment of the exposure should be aimed at control of the symptoms and the clinical condition of the patient.

5. Fire Fighting Measures

Suitable extinguishing agents:

Water fog of water spray/ Powder extinguisher/ Carbon dioxide fire extinguisher foam

Special protective equipment for fire fighters:

Use approved portable positive pressure compressed air respirator and/or self-contained breathing apparatus and wear fire-fighter safety clothing (fire fighter helmet with neck protection, protective suit, protective shoes and gloves). If no safety clothing is available, keep a safe distance away from fire or tackle from protected position.

Particular hazards in the event of fire and explosion:

Mechanical cutting, dismantling or sawing can cause dust to accumulate. Dust accumulation should be avoided to prevent dust explosion. This synthetic foam is flammable and should be protected from flames or other heat sources. For further details contact DOW chemicals. Thick smoke will develop when this product is burning.

Hazardous combustion products:

In the event of fire the smoke may indeterminate toxic and or irritating compounds as well as the original material. Carbon monoxide, carbon dioxide and carbon will develop in case of fire or smoldering. Based on the combustion toxicity tests it emerges that the effects of the combustion of this foam are no more toxic than the effects of the combustion of standard building materials such as wood.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures. Wear protective equipment. Keep unprotected persons away.

Person related safety precautions: There are no special measures required.

Measures for environmental protection: There are no special measures required

7. Handling and Storage

Handling:

Mechanical cutting, dismantling or sawing can cause dust to accumulate. Dust accumulation should be avoided to prevent dust explosion. The product is flammable and may represent a fire hazard if used incorrectly. After installation this product should be adequately protected as described in the national building code.

Storage:

During shipping, storage, installation or use, this material may not be exposed to flames or other sources of ignition. Store in a dry, covered area. Protect from weather influences.

8. Exposure Controls and Personal Protection

Exposure limit values:

No limit specified

Personal protective equipment. Eye/face protection:

Eye protection should not be necessary. Safety glasses are recommended during the cutting of the product. Safety glasses shall correspond to EN 166 or similar. Wear safety glasses in the event of possible exposure to particles which may cause eye complaints.

Body protection:

Other than clean, full overalls, no other measures are required

Hand protection:

Chemical gloves should not be necessary when handling this product. Skin contact should be avoided, however in accordance with general hygiene practice when handling products.

Wear gloves to protect against mechanical injury. The selection of gloves depends on the type of work

Respiratory protection:

If respiratory protection is needed in certain processes (including but not limited to sawing, milling and cutting) an approved filtration unit should be used. The following CE-approved respirator should be used: combination filter for organic gases and vapours with particle filter, type, Type AP2

Swallowing:

There are no precautionary measures needed on account of the physical properties of the material

Technical measures, Ventilation:

Good general ventilation is generally sufficient. Local extraction may be necessary for some operations.

9. Physical and Chemical Properties

Aggregation state:

Solid

Colour:

Blue/green

Odour:

g

Flash point: (TCC)

346 °C

Explosion limits in air:

Lower-N/A. Upper: N/A

Ignition temperature:

491 °C

Vapour pressure:

N/A

Boiling point (760 mmHg):

N/A

Vapour density (air=1):

N/A

Specific weight (H₂O=1):

N/A

Particle density:

20 - 70 kg/m³

Freezing point:

N/A

Melting point:

> 75 °C

Solubility in water:

Not soluble in water

pH value:

N/A

Kinematic viscosity:

N/A

10. Stability and Reactivity

Stability/ instability:

Thermally stable within the temperature range of the application.

Conditions to avoid:

Avoid temperatures above 300° C (572° F)The product can degrade at higher temperatures.

Avoid direct sunlight

Substances to avoid:

Avoid contact with oxidizing agents. Avoid contact with aldehyde's, amines, esters, liquid fuels and organic solvents

Dangerous polymerization:

Will not occur

Thermal decomposition:

Does not generally decompose; hazardous decomposition products depend on temperature, air supply, and the presence of other materials.

Decomposition products include but are not confined to: aromatic compounds, aldehydes, ethyl benzene

Polymer fragments. Styrene. In strong heat (not fire conditions) small quantities of aromatic hydrocarbons such as styrene and ethyl benzene can arise.

11. Toxicological Information

Acute toxicity

Swallowing:

Swallowing is unlikely due to physical state. Very low oral toxicity. Harmful effects are not expected if small quantities are swallowed. May cause blockage of intestinal tract if swallowed.

Eye contact:

Solids or ducts can cause injury to the cornea by mechanical effect. Smoke/vapor released during thermal processes such as cutting with hot wire may cause eye irritation.

Contact with the skin:

Injury only by mechanical effect; generally not irritating to the skin.

Absorption through the skin:

Absorption through the skin is unlikely due to the product's physical properties.

Inhalation:

Dust may irritate the upper respiratory tract (nose and throat). Smoke/vapor released during thermal processes such as cutting with hot wire may cause irritation to the respiratory tract.

Toxicity in the event of repeated absorption:

The product contains encapsulated additives. It is not expected that these would be released under normal processing conditions in any foreseeable emergency.

13. Transport Information

Land Transport:

Not regulated

Marine Transport:

Not regulated

Air Transport:

Not regulated

Inland Waterways Transport:

Not regulated

14. Regulatory Information

European Inventory of Existing Commercial Chemical Substances (EINECS)

Identification: This product is rated as non-hazardous according to EC criteria

Water Hazard Class: Not hazardous to water according to Administrative Regulation on the Classification of Substances hazardous to waters into Water Hazard Classes- VwVwS- dated 17th May, 1999

15. Other Information

Ubertile, a division of the Rudiger Group Inc. requires every customer or recipient to read this safety data sheet carefully and if necessary to make the corresponding knowledge available in order that the data contained in this safety data sheet and hazards associated with the product are recognized and understood. The information contained here is correct at the time of publication to the best of our knowledge. However no guarantee, direct or indirect, is given. Therefore, the information is provided without any representation or warranted expressed or implied. The regulations may be revised and can vary from site to site. It is the responsibility of the buyer/user to find out the applicable laws at a federal, provincial, regional and local level. The information given here relates to the product only as it is dispatched. Since the use of the product is out of the control of the manufacturer, the buyer/user is obliged to determine the necessary conditions for the safe handling of the product. Due to the increase of information sources for manufacture-specific safety data sheets, we are not responsible for the safety data sheets which you have not obtained from us. Should you have obtained safety data sheets from another source, or there is uncertainty about the currency of the safety data sheets, please contact us to obtain the latest safety data sheets.

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