

# Material Safety (MSDS) Data Sheet



## 1. IDENTIFICATION

**Trade Name:**

Uberboard Vapor Building Panels

**Product SKU(s):**

205-38210-3

**Relevant identified uses of the material:**

Waterproof Steam Shower Tileable Backer Board

**Details of the supplier of the Material Safety Data Sheet:**

Ubertile, a division of the Rudiger Group Inc.

Unit 103, 10330-117 Ave.

Grande Prairie, AB, T8V 7S5

**Information Phone Number:**

877-759-5755

**Emergency Contact:**

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

**International - (703) 527-3887**

**Website:**

[www.ubertile.com](http://www.ubertile.com)

## 2. HAZARDS INFORMATION

**Classification of the material:**

This product is HBCD free and does not contain any "REACH" hazardous substances.

This material is not considered hazardous by the U.S. OSHA Hazard Communication. Standard (29 CFR 1910.1200) and SIMDUT in Canada.

## 3. COMPOSITION

Physical state: Solid

Odor: Odorless

Color: Blue

**Core Material:**

Extruded polystyrene foam core with HBCD – FREE flame retarding agent.

**Surface Coating / Facer:**

Bonded water and vapor proof membrane. The membranes consists of PP- non woven , polyolifine , color master batch blue based on PE and aluminum foil. The product contains no substances which are hazardous to health or the environment according to EU regulation 1272 / 2008.



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### 4. FIRST AID MEASURES

#### Description of first aid measures

##### After inhalation:

Dusts/particles: Provide fresh air. Seek medical treatment in case of persistent symptoms.

##### In case of skin contact:

Dusts/particles:

Wash with soap and water. In the event of persistent symptoms seek medical treatment.

Avoid rubbing of skin to avoid dust penetration into the skin.

##### After Eye contact:

Dusts/particles: Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of persistent symptoms, consult an Ophthalmologist.

##### After swallowing:

Dusts/particles: Rinse mouth thoroughly with water followed by sips of water to clear throat. In the event of persistent symptoms seek medical treatment.

##### Most important effects both acute and delayed:

No data available.

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media:

Water, Carbon dioxide, extinguishing powder, foam.

#### Dangerous combustion products:

May form dangerous gases and vapors in case of fire. Exposure to heat may produce hazardous decomposition products: Styrene, Ethyl benzene, Aromatic hydrocarbons, Aldehydes, Carbon monoxide and Carbon dioxide.

#### Special protective equipment for fire fighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

#### Additional information:

Do not allow fire water to penetrate into surface or ground water.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** No special measures are required.

In the case of the formation of dust: Provide fresh air. Do not breathe dust.

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**Environmental measures:** Discharge into the environment must be avoided.

**Methods for cleaning up:** Take up mechanically. Dispose of waste according to applicable legislation. Avoid generation of dust. Final cleaning.

### 7. HANDLING AND STORAGE

**Advice on safe handling:**

Provide adequate ventilation, and local exhaust as needed. Avoid generation of dust. Wear suitable protective clothing and gloves.

**For mechanical processing:** Dust formation. Cutting by saws can produce particles and dust. The use of local exhaust ventilation and N95 dust masks is recommended. Do not breathe dust.

**Protection against fire and explosion:**

Avoid sources of heat and fire.

**Storage:**

Store in dry place. Protect from direct sunlight. Store on flat surface.

Avoid sources of heat and fire. Avoid contact with: Oxidizing agents, aldehydes, amines, ester, organic solvents, Fuel (liquid).

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Exposure limits:**

For mechanical processing: Please observe generally defined limit for dust:

OSHA-TWA USA: 15 mg/m<sup>3</sup> (total dust)

OSHA-TWA USA: 5 mg/m<sup>3</sup> (repairable fraction)

**Engineering controls:** Provide adequate ventilation and use standard dust exhaust ventilation during mechanical processing is recommended.

**Eye Protection:** During mechanical processing. Tightly sealed safety glasses according to OSHA Standard - 29 CFR: 1910.133 or ANSI Z87.1-2003.

**Body Protection:**

For mechanical processing: Wear closed work clothing.

During mechanical processing use adequate dust mask with filtering device exceeding N95 in accordance with OSHA Standards. Protective gloves according to OSHA Standard - 29 CFR: 1910.138 against mechanical risks according to EN 388.



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### **Respiratory protection:**

For mechanical processing:

Dust mask, Particulates filter P2 according to OSHA Standard - 29 CFR: 1910.134 or ANSI Z88.2.

### **When dust and vapors form:**

Combination filtering device (DIN EN 141) AP2.

### **General protection and hygiene measures:**

Avoid generation of dust.

Wash hands before breaks and after work.

Dust and glass-fibers:

Do not breathe dust. Avoid contact with skin and eyes.

Avoid rubbing. Particles may penetrate deeper into the skin by rubbing.

Remove fibers and/or dust from working clothes using a vacuum cleaner.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **Appearance:**

Physical state: Solid

Color: Blue

Odor: Odorless

### **Important health, safety and environmental information:**

Softening temperature +75 °C

Solubility in water Insoluble

Thermal decomposition < 300 °C

## 10. STABILITY AND REACTIVITY

### **Chemical Stability:**

Product is stable under normal storage conditions.

Polystyrene-Foam: combustible.

### **Polymerization:**

No dangerous reactions are known.

### **Conditions to avoid:**

Protect against direct sunlight.

Avoid temperatures more than +75 °C. Avoid contact with organic solvents and oils.

### **Materials to avoid:**

Avoid contact with: Oxidizing agents, aldehydes, amines, ester, organic solvents, Fuel (liquid).



## **Hazardous decomposition products :**

May form dangerous gases and vapors in case of fire. Exposure to heat may produce hazardous decomposition products: Styrene, Ethyl benzene, Aromatic hydrocarbons, Aldehydes, Carbon monoxide and Carbon dioxide. Product is self-extinguishing in case of fire.

## **Thermal decomposition**

< 300 °C : Thermal decomposition polystyrene

## **11. TOXICOLOGICAL / DISPOSAL INFORMATION**

### **General remarks:**

For mechanical processing: Formation of dust and glass- fibers. Dust and glass-fibers: Contact with skin and eyes, or inhalation may cause irritation.

### **Ecotoxicity:**

#### **Aquatic toxicity:**

Polystyrene-foam: Product is not soluble in water, and floats on water.

### **Persistence and degradability:**

Product is not biodegradable.

### **Additional ecological information General Information:**

Discharge into the environment must be avoided. No unfavorable effects on water, plants, animals or microorganisms are known.

**Product:** Incinerate according to applicable local, state and federal regulations.

**Packaging:** Recycling possible without special treatment. If recycling is not practicable, dispose of in compliance with local regulations.

## **12. TRANSPORT INFORMATION**

### **USA: Department of Transportation (DOT):**

Proper Shipping Name Not controlled under DOT.

### **Sea transport (IMDG):**

Proper shipping name: Not restricted

### **Air transport (IATA):**

Proper shipping name: Not restricted

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### Land transport (ADR/RID):

Product designation: Not restricted

### Canada: Transportation of Dangerous Goods (TDG):

Shipping Name Not controlled under TDG.

**General Remark:** The product is not classified as hazardous according to road, sea, air and rail transport regulations.

### 13. REGULATIONS

**National regulations:** EC member states Labelling (67/548/EEC or 999/45/EC)

Code letter and hazard symbol: not applicable

Hazard statements not applicable

Safety precautions not applicable

### Hazard rating systems:

NFPA Hazard Rating:

Health: 0 (Minimal)

Fire: 0 (Minimal)

Reactivity: 0 (Minimal)



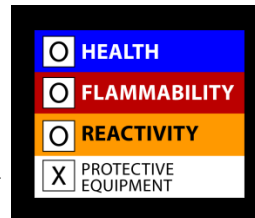
### HMIS Version III Rating:

Health: 0 (Minimal)

Flammability: 0 (Minimal)

Physical Hazard: 0 (Minimal)

Personal Protection: X = Consult your supervisor



### 14. LAST REVISION DATE

05-11-2020

### 15. DISCLAIMER

The details are based on our current knowledge and are intended to describe the product with respect to the applicable safety regulations. They do not represent any assurance of product properties and do not constitute a contractual legal relationship.

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. 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, regional

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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 safe handling of the product. Should you have obtained safety data sheets from another source or if there is uncertainty about the currency of the safety data sheets, please contact us to obtain the latest safety data sheets.