

Creation Date 22-Jan-2021

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Version 1

**0. General Information**

This Safe Use Instruction Sheet is the document provided by Owens Corning to communicate recommended safe handling and use instructions for manufactured articles neither regulated by OSHA Hazard Communication Standard, 29 CFR 1910.1200 nor by the Canada Hazardous Products Regulation SOR/2015-17 (WHMIS 2015)

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Name</b>	StrataFab® Billets
<b>Synonyms</b>	FOAMGLAS® insulation billets
<b>Document code</b>	OCPC00109
<b>Recommended Use</b>	Insulation of tanks, spheres, piping, roofs and equipment. Do not use the System on below ground piping systems in shallow trenches or tunnels, or on indoor piping when operating conditions are expected to exceed 204°C (400°F). For professional use
<b>Manufacturer Address</b>	Pittsburgh Corning, LLC, a subsidiary of Owens Corning One Owens Corning Parkway Toledo, Ohio 43659
<b>Company Phone Number</b> <b>24 Hour Emergency Phone Number</b> <b>Emergency Telephone</b>	1-800-327-6126 or 1-724-327-6100 Chemtrec 1-800-424-9300 or 1-703-741-5970 CCN17393 1-419-248-5330 (after 5 pm ET and weekends)
<b>Company Website</b>	<a href="http://foamglas.com/">http://foamglas.com/</a>

**2. HAZARDS IDENTIFICATION**

<b>Regulatory Status</b>	<p>This product is considered an article. 29 CFR 1910.1200(c) definition of an article is as follows: "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees</p> <p>This product is considered an article per the Canadian Hazardous Products Regulation SOR/2015-17 Manufactured articles which meet the definition of the Canadian Hazardous Products Act (any article that is formed to a specific shape or design during manufacture, the intended use of which when in that form is dependent in whole or in part on its shape or design, and that, when being installed, if the intended use of the article requires it to be installed, and under normal conditions of use, will not release or otherwise cause an individual to be exposed to a hazardous product) are not regulated by the Canadian Hazardous Products Regulation SOR/2015-17</p>
<b>Other Information</b>	May cause temporary skin and mucous membranes itching due to the mechanical abrasion effect of glass particles

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

This product is considered as an article. No hazardous components are included in this product.

#### 4. FIRST AID MEASURES

##### Description of First Aid Measures

- Eye contact**
- Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician
- Skin contact**
- Wash skin thoroughly with soap and water
  - In the case of skin irritation or allergic reactions see a physician
- Inhalation**
- Move the exposed person to fresh air at once, apply artificial respiration if needed.
  - Call poison center, physician or emergency medical service if needed.
  - Encourage victim to cough, spit out, and blow nose to remove dust.
  - If breathing is difficult, get medical attention.
- Ingestion**
- Accidental ingestion of this product is unlikely
  - Rinse mouth with water (only if the person is conscious)
  - Call a physician immediately

#### 5. FIRE-FIGHTING MEASURES

- Flammable properties**
- Non-combustible
- Suitable extinguishing media**
- Dry chemical, CO<sub>2</sub>, water spray or regular foam
  - If entering a confined area, use self-contained breathing apparatus.
- Protective equipment and precautions for firefighters**
- As in any fire, wear self-contained breathing apparatus (positive-pressure), MSHA/NIOSH (approved or equivalent) and full protective gear

#### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions**
- Do not get in eyes, on skin, or on clothing
  - Do not breathe dust
  - Avoid creating dust
- Methods for cleaning up**
- Take up mechanically, placing in appropriate containers for disposal
  - Avoid creating dust
  - Use personal protective equipment as required
  - Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry
  - Clean contaminated surface thoroughly

#### 7. HANDLING AND STORAGE

- Precautions for safe handling**
- Avoid creating dust
  - Wash thoroughly after handling
- Storage Conditions**
- If storing for long periods, protect product from weather
- Incompatible materials**
- None known based on information supplied

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH REL
Glass (amorphous matrix) NOT AVAILABLE	3 mg/m <sup>3</sup> (respirable particles); 10mg/m <sup>3</sup> (inhalable particles)	15mg/m <sup>3</sup> (total particulate); 5mg/m <sup>3</sup> (respirable fraction)	-

Coal, bituminous NA	2.0 mg/m <sup>3</sup> Respirable/inhalable fraction	2.0 mg/m <sup>3</sup>	2.4 mg/m <sup>3</sup>
Carbon Dioxide 124-38-9	STEL: 30000 ppm TWA: 5000 ppm	TWA: 5000 ppm TWA: 9000 mg/m <sup>3</sup>	IDLH: 40000 ppm TWA: 5000 ppm TWA: 9000 mg/m <sup>3</sup> STEL: 30000 ppm STEL: 54000 mg/m <sup>3</sup>
Hydrogen sulfide 7783-06-4	STEL: 5 ppm TWA: 1 ppm	Ceiling: 20 ppm	IDLH: 100 ppm Ceiling: 10 ppm 10 min Ceiling: 15 mg/m <sup>3</sup> 10 min

**Engineering Controls**

Seek guidance from a qualified industrial hygienist or safety professional to determine PPE or engineering control requirements specific to working conditions.

When workers are facing airborne particulates/dust concentrations above the exposure limits, provide local exhaust and/or general ventilation to maintain exposure below regulatory recommended limits; OR they must use an appropriate certified respirator as suggested.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

- Wear safety glasses with side shields (or goggles)

**Skin and body protection**

- Wear protective gloves
- Wear long-sleeved shirt and long pants

**Respiratory protection**

- When workers are facing concentrations above the exposure limit they must use appropriate certified respirators in accordance with their company's respiratory protection program, local regulations or 29 CFR 1910.134
- A properly fitted NIOSH approved disposable N 95 type dust respirator or better is recommended

**General Hygiene Considerations**

- Do not eat, drink or smoke when using this product
- Wash face, hands and any exposed skin thoroughly after handling

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid
Appearance	Cellular
Odor	No odor unless cut or crushed. Rotten egg odor when cells are cut or crushed. Odor threshold 0.002 ppm
Color	Black
Water solubility	Insoluble in water
Specific Gravity	0.11-0.22

## 10. STABILITY AND REACTIVITY

**Stability**

- Stable

**Possibility of Hazardous Reactions**

- None under normal processing conditions

**Hazardous Decomposition Products**

- None under normal use conditions

## 11. TOXICOLOGICAL INFORMATION

**Product Information**

No data available

**12. ECOLOGICAL INFORMATION**

None known

**13. DISPOSAL CONSIDERATIONS**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

This material is not subject to regulation as a hazardous material for shipping

**15. REGULATORY INFORMATION****International Inventories**

This product is classified as an article. Articles are exempted from registration or listing under chemicals inventories like TSCA (USA), DSL/NDL (CAN), REACH (EU), ENCS (JP), IECSC (CN), KECL (KR), PICCS (PH), AICS (AUS)

**California Proposition 65**

This product is not regulated under California Proposition 65  
NOTE: the chemical listed below is only for warning purpose. They are not regulated under Proposition 65 due to the usage and application. For more information, Please go to [www.p65warning.ca.gov](http://www.p65warning.ca.gov).

Chemical name	California Proposition 65
Bitumen, extracts of steam-refined and air refined 9999-99-9	CARCINOGEN

**16. OTHER INFORMATION****Creation Date**

22-Jan-2021

**Revision Date**

22-Jan-2021

**Revision Note**

This product has been reclassified as an article (see section 2). Articles are not required to have a safety data sheet, so a safe use instruction sheet (SUIS) is provided to our customers.

**Disclaimer**

The bitumen is used as part of the adhesive in this article and has been cured during the fabrication process. Hydrogen Sulfide is only to be released from the glass cell when having the glass fabricated. Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use

**End of Safe Use Instruction Sheet**