

Creation Date 04-Jun-1985

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Version 4

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. IDENTIFICATION

Product Name	FOAMGLAS® Insulation, FOAMGLAS® ONE Insulation, FOAMGLAS® HLB Insulation
Synonyms	Cellular glass insulation
Product code	OCPC00004
Recommended Use	Insulation of tanks, spheres, piping, roofs and equipment. For professional use
Manufacturer Address	Pittsburgh Corning, LLC, a subsidiary of Owens Corning One Owens Corning Parkway Toledo, Ohio 43659
Company Phone Number	1-800-327-6126 or 1-724-327-6100
Company Website	http://foamglas.com/

2. HAZARDS IDENTIFICATION

Regulatory Status	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 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
Other Information	May cause temporary skin and mucous membranes itching due to the mechanical abrasion effect of glass particles

3. COMPOSITION/INFORMATION ON INGREDIENTS

There are no hazardous components/ingredients 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
Inhalation	• Remove to fresh air
Ingestion	• Rinse mouth with water and drink water to remove glass particles from the throat

5. FIRE-FIGHTING MEASURES

Flammable properties	• Non-combustible
Suitable extinguishing media	• Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
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 ³ (respirable particles); 10 mg/m ³ (inhalable particles)	15 mg/m ³ (total particulate); 5 mg/m ³ (respirable fraction)	-
Carbon Dioxide 124-38-9	STEL: 30000 ppm; TWA: 5000 ppm	TWA: 5000 ppm; TWA: 9000 mg/m ³ ; (vacated) TWA: 10000 ppm; (vacated) TWA: 18000 mg/m ³ ; (vacated) STEL: 30000 ppm; (vacated) STEL: 54000 mg/m ³	IDLH: 40000 ppm; TWA: 5000 ppm; TWA: 9000 mg/m ³ STEL: 30000 ppm; STEL: 54000 mg/m ³
Hydrogen sulfide 7783-06-4	STEL: 5 ppm; TWA: 1 ppm	(vacated) TWA: 10 ppm; (vacated) TWA: 14 mg/m ³ ; (vacated) STEL: 15 ppm; (vacated) STEL: 21 mg/m ³ ; Ceiling: 20 ppm	IDLK: 100ppm; Ceiling: 10 ppm 10min; Ceiling: 15 mg/m ³ 10 min

Engineering Controls

Showers
Eyewash stations
Ventilation systems

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/NDSL (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. (For professional use only)

16. OTHER INFORMATION

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04-Jun-1985

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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

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