



Creation Date 11-Sep-2015

Revision Date 22-May-2018

Version 1

0. GENERAL INFORMATION

• The European Regulation (ER) on Chemicals No. 1907/2006 (REACH) enforced on June 1, 2007 only requires a Safety Data Sheet (SDS) for hazardous substances or preparations. This product is considered an article under REACH and therefore, no SDS is legally required. The manufacturer and/or supplier of this product has decided to provide customers with information for assuring the safe handling of the product through the Safe Use Instruction Sheet (SUIS).

• According to United Nations GHS 1.3.2.1.1, GHS applies to pure substances and their dilute solutions and to mixtures. "Articles" as defined in the Hazard Communication Standard (29 CFR 1910.1200) of the Occupational Safety and Health Administration of the United States of America, or by similar definition, are outside the scope of the system. This product is considered an article and therefore, no SDS is legally required. The manufacturer and/or supplier of this product has decided to provide customers with information for assuring the safe handling of the product through the Safe Use Instruction Sheet (SUIS).

1. IDENTIFICATION

Product Name	FOAMGLAS BOARDS, BLOCKS and PERINSUL
Synonyms	Cellular Glass Insulation
Product Code	OCPC00009
Recommended Use	Thermal insulation For professional use
Supplier Address	Pittsburgh Corning Europe Albertkade 1 3980 - Tessenderlo, Belgium
Company Phone Number	+32 (0) 13 661 721
24 Hour Emergency Phone Number	Chemtrec 1-800-424-9300 or 1-703-741-5970 CCN17393
Emergency Telephone	+32 (0)13 661 721 (only during business hours)
E-mail address	safetydepartment@pce.be
Company Website	http://foamglas.com/

2. HAZARDS IDENTIFICATION

Regulatory Status	This product is classified as an article. "article: means an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition" (Article 3(3) of REACH)
GHS - Classification	This product is not classified hazardous according to GHS criteria
Other Information	May cause temporary skin and mucous membranes itching due to the mechanical abrasion effect of glass particles

3. COMPOSITION/INFORMATION ON INGREDIENTS

Comments	The product contains no substances which at their given concentration, are considered to be hazardous to health
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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 with soap and water
- Inhalation**
 - Remove to fresh air
 - If symptoms persist, call a physician
- Ingestion**
 - Rinse mouth with water and drink water to remove glass particles from the throat
 - **DO NOT** induce vomiting

5. FIRE-FIGHTING MEASURES

- Flammable properties**
 - Non-combustible
 - Class A1 (EU No. L267/23 dd19/10/1996)
 - Coatings Class A2, E, F
- 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**
 - Avoid contact with eyes and skin
 - Do not breathe dust
 - Avoid creating dust
- Methods for cleaning up**
 - Take up mechanically, placing in appropriate containers for disposal
 - 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
 - Avoid creating dust

7. HANDLING AND STORAGE

- Precautions for safe handling**
 - Avoid creating dust
 - Wash thoroughly after handling
- Storage Conditions**
 - Keep container tightly closed in a dry and well-ventilated place
 - If storing for long periods, protect product from weather
- Incompatible materials**
 - None known based on information supplied

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH	Austria	Belgium	Bulgaria	Croatia
Glass, oxides 65997-17-3 (>99)	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml	Total Dust 5/mg/m ³ Respirable Dust 5/mg/m ³ Respirable fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 0.5f/ml	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml

Component	Czech Republic	Denmark	Finland	France	Germany
Glass, oxides 65997-17-3 (>99)	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable Fibre 0.1f/ml	TWA: 5 mg/m ³ TWA: 1 fiber/cm3	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable Fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 1.25mg/m ³
Component	Hungary	Ireland	Italy	Lithuania	Netherlands
Glass, oxides 65997-17-3 (>99)	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 4mg/m ³ Respirable Fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml
Component	Norway	Poland	Portugal	Russia	Spain
Glass, oxides 65997-17-3 (>99)	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable Fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml	STEL: 4 mg/m ³ STEL: 6 mg/m ³	Total Dust 10mg/m ³ Respirable Dust 5mg/m ³ Respirable Fibre 1f/ml
Component	Sweden	Switzerland	United Kingdom		
Glass, oxides 65997-17-3 (>99)	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 1f/ml	Total Dust 10mg/m ³ Respirable Dust 3mg/m ³ Respirable Fibre 0.5f/ml	Total Dust 10mg/m ³ Respirable Dust 4mg/m ³ Respirable Fibre 2f/ml		

Engineering Controls

Showers
Eyewash stations
Ventilation systems

Eye/face protection

• Wear safety glasses with side shields (or goggles) (EN166)

Skin and body protection

• Wear protective gloves (EN374)
• Wear long-sleeved shirt and long pants

Respiratory protection

• No respiratory protection equipment is needed under normal use conditions.
• When workers are facing airborne particulates/dust concentrations above the exposure limits, they must use an appropriate certified respirator

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, Gray

Water solubility

Insoluble in water

Specific Gravity

NA

Density

100-200 kg/m³

10. STABILITY AND REACTIVITY

Stability

• Stable under normal conditions

Possibility of Hazardous Reactions

• None under normal processing

Hazardous Decomposition Products

• None under normal use conditions

11. TOXICOLOGICAL INFORMATION

Product Information

Product does not present an acute toxicity hazard based on known or supplied information

12. ECOLOGICAL INFORMATION

This product is not expected to be hazardous for the environment

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

These products are not classified as dangerous goods according to international transport regulations

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)
European Regulation	<ul style="list-style-type: none">• This product contains no REACH substances with Annex XVII restrictions• This product contains no REACH candidate substances• This product contains no REACH Annex XIV substances

16. OTHER INFORMATION

Creation Date	11-Sep-2015
Revision Date	22-May-2018
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