



# SAFETY DATA SHEET

Creation Date 16-Dec-1997

Revision Date 07-Apr-2016

Version 5

## 1. IDENTIFICATION

<b>Product Name</b>	Fiberglass Insulation Made With PureFiber® Technology Unfaced Products
<b>Synonyms</b>	Acoustical Backing Board, Attic Door Insulator, Attic Hatch Insulator, R-13 Basement Finishing System™, Batts in Bags, Cathedral Batt Insulation, Cavity Wall, Certified R, EcoTouch®, Extended Flange 25, Flame Spread 25 Hi-Perm Residential/Commercial Insulation, Insulation Batts & Rolls, Insulation for Flexible Duct, Manufactured Housing Insulation, MBI Plus, Metal Building Insulation, Metal Building Utility Blanket, Metal Framing Batts, Metal Framing Insulation, NOISE Stop Blanket, PINK® Insulation, PROPINK® Fast Batt®, QuietZone® Acoustic Batt, Sonobatts®, Aislhogar, Aislacustic™, Deco SKY™, RA Series Insulation, UtiliCore® HP5
<b>Product Code</b>	OCIS00026
<b>Recommended Use</b>	Insulation
<b>Manufacturer Address</b>	Owens Corning Insulating Systems, LLC One Owens Corning Parkway Toledo, Ohio 43659
<b>Company Phone Number</b>	1-800-GET-PINK or 1-800-438-7465
<b>24 Hour Emergency Phone Number</b>	Chemtrec 1-800-424-9300
<b>Emergency Telephone</b>	1-419-248-5330 (after 5 pm ET and weekends)
<b>E-mail address</b>	safetydatasheet@owenscorning.com
<b>Company Website</b>	<a href="http://owenscorning.com/">http://owenscorning.com/</a>

## 2. HAZARDS IDENTIFICATION

<b>OSHA Regulatory Status</b>	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 chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
<b>WHMIS Regulatory Status</b>	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

### Label elements

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The product contains no substances which at their given concentration, are considered to be hazardous to health

**Hazards not otherwise classified (HNOC)** • Not applicable

**Unknown acute toxicity** • No information available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Mixture**

**Components**

Fiberglass, Wool 85-100%  
Binder - EcoTouch - 0-15%

Chemical Name	CAS No.	Weight-%	Trade Secret
Fiberglass wool	65997-17-3	85-100	*
EcoTouch Cured Binder	9999-99-9	0-15	*

• \*The exact percentage (concentration) of composition has been withheld as a trade secret

### 4. FIRST AID MEASURES

**Description of First Aid Measures**

**Eye contact**

- DO NOT rub or scratch eyes
- Rinse thoroughly with plenty of water, also under the eyelids
- If symptoms persist, call a physician
- Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
- If eye irritation persists: Get medical advice/attention

**Skin contact**

- If skin irritation persists, call a physician
- Wash off immediately with plenty of water
- Wash off immediately with soap and plenty of cold water
- DO NOT use warm water because this will open up the pores of the skin, which will cause further penetration of the fibers
- Use a wash cloth to help remove fibers
- DO NOT rub or scratch affected area
- Remove contaminated clothing and shoes
- If fibers are seen penetrating from the skin, the fibers can be removed by applying and removing adhesive tape so that the fibers adhere to the tape and are pulled out of the skin
- Never use compressed air to remove fibers from skin

**Inhalation**

- Remove to fresh air
- If symptoms persist, call a physician

**Ingestion**

- Accidental ingestion of this material is unlikely
- Rinse mouth with water and drink water to remove fibers from the throat
- If this does occur watch person for several days to make sure intestinal blockage does not occur
- If symptoms persist, call a physician

**Note to physicians**

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

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<b>Suitable extinguishing media</b>	<ul style="list-style-type: none"><li>• Use extinguishing measures that are appropriate to local circumstances and the surrounding environment</li></ul>
<b>Unsuitable extinguishing media</b>	<ul style="list-style-type: none"><li>• None known</li></ul>
<b>Specific hazards arising from the chemical</b>	<ul style="list-style-type: none"><li>• None in particular</li></ul>
<b>Hazardous combustion products</b>	<ul style="list-style-type: none"><li>• Carbon monoxide</li><li>• Carbon dioxide (CO<sub>2</sub>)</li><li>• Ammonia</li><li>• Other undetermined compounds could be released in small quantities</li></ul>
<b>Explosion data</b>	
<b>Sensitivity to Mechanical Impact</b>	<ul style="list-style-type: none"><li>• No information available</li></ul>
<b>Sensitivity to Static Discharge</b>	<ul style="list-style-type: none"><li>• No information available</li></ul>
<b>Protective equipment and precautions for firefighters</b>	<ul style="list-style-type: none"><li>• As in any fire, wear self-contained breathing apparatus (positive-pressure), MSHA/NIOSH (approved or equivalent) and full protective gear</li></ul>

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

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|----------------------------------|--|
| <b>Personal precautions</b>      | <ul style="list-style-type: none"><li>• Avoid contact with eyes and skin</li></ul>   |
| <b>Environmental precautions</b> | <ul style="list-style-type: none"><li>• Prevent further leakage or spillage if safe to do so</li><li>• See Section 12 for ecotoxicology additional information</li></ul> |

### Methods and material for containment and cleaning up

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|--------------------------------|---|
| <b>Methods for containment</b> | <ul style="list-style-type: none"><li>• This material will settle out of air</li><li>• Prevent from spreading by covering, diking or other means</li><li>• Cover powder spill with plastic sheet or tarp to minimize spreading</li></ul>  |
| <b>Methods for cleaning up</b> | <ul style="list-style-type: none"><li>• Use personal protective equipment as required</li><li>• Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry</li><li>• Take up mechanically, placing in appropriate containers for disposal</li><li>• Avoid creating dust</li><li>• Clean contaminated surface thoroughly</li><li>• Use an industrial vacuum cleaner with a high efficiency filter to clean up dust and fiber contamination</li><li>• Avoid dry sweeping</li><li>• Pick up and transfer to properly labeled containers</li></ul> |

## 7. HANDLING AND STORAGE

- |   |  |
|---|--|
| <b>Precautions for safe handling</b>                                | <ul style="list-style-type: none"><li>• Prevent and/or minimize dust formation</li><li>• Do not breathe dust</li><li>• Wear appropriate personal protective equipment in case of direct contact with the product</li></ul> |
| <b>Conditions for safe storage, including any incompatibilities</b> |  |
| <b>Storage Conditions</b>   | <ul style="list-style-type: none"><li>• Keep product in packaging until use to minimize potential dust generation</li><li>• Product should be kept dry and undercover</li></ul>  |
| <b>Incompatible materials</b>                                       | <ul style="list-style-type: none"><li>• None known based on information supplied</li></ul>   |
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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH REL
Fiberglass wool 65997-17-3	TWA: 1 fiber/cm <sup>3</sup> respirable fibers: length >5 µm, aspect ratio >=3:1, as determined by the membrane filter method at 400-450X magnification [4-mm objective], using phase-contrast illumination TWA: 5 mg/m <sup>3</sup> inhalable fraction	-	-

### Engineering Controls

Provide local exhaust and/or general ventilation to maintain exposure below regulatory and recommended limits  
Dust collection system must be used in transferring operations, cutting or other dust generating processes, such as using power tools  
Vacuum or wet clean-up methods should be used

### 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 airborne particulates/dust concentrations above the exposure limits, they must use an appropriate certified respirator
- A properly fitted NIOSH approved disposable N 95 type dust respirator or better is recommended

#### General Hygiene Considerations

- Wash hands before breaks and immediately after handling products
- Remove and wash contaminated clothing before re-use

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Solid
<b>Appearance</b>	Fibrous
<b>Odor</b>	Organic
<b>Color</b>	Pink
<b>Melting point / freezing point</b>	
<b>Boiling point / boiling range</b>	No information available
<b>Flash point</b>	No information available Cleveland Open Cup
<b>Water solubility</b>	Insoluble in water
<b>Autoignition temperature</b>	No information available

## 10. STABILITY AND REACTIVITY

### Reactivity

- No data available

### Chemical stability

- Stable under recommended storage conditions

### Possibility of Hazardous Reactions

- None under normal processing

### Conditions to avoid

- Extremes of temperature and direct sunlight

### Incompatible materials

- None known based on information supplied

**Hazardous Decomposition Products** • None known based on information supplied

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

- Product Information**                      • Fiberglass wool may cause temporary skin and mucous membranes itching due to mechanical abrasion effect of fibers

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

- Sensitization**                                      No information available.  
**Germ cell mutagenicity**                      No information available.  
**Carcinogenicity**                                      The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Fiberglass wool 65997-17-3	-	Group 3	-	-

*IARC (International Agency for Research on Cancer)  
 In October 2001, the International Agency for Research on Cancer (IARC) classified fiber glass wool as Group 3, "not classifiable as to its carcinogenicity to humans". The 2001 decision was based on human studies and animal research that have not shown an association between inhalation exposure to dust from fiber glass wool and the development of respiratory disease  
 NTP (National Toxicology Program)  
 In June 2011, The National Toxicology Program (NTP) removed biosoluble glass wool fibers from its list of possible carcinogens used for home and building insulation*

- Reproductive toxicity**                      No information available.  
**STOT - single exposure**                      No information available.  
**STOT - repeated exposure**                      No information available.  
**Aspiration hazard**                                      No information available.

## 12. ECOLOGICAL INFORMATION

- Ecotoxicity**    • This product is not expected to be hazardous for the environment
- Persistence and degradability**                      • No information available
- Bioaccumulation**                                      • No information available
- Other adverse effects**                                      • No information available

## 13. DISPOSAL CONSIDERATIONS

- Disposal of wastes**                                      • Disposal should be in accordance with applicable regional, national and local laws and regulations
- Contaminated packaging**                                      • Do not reuse container

**14. TRANSPORT INFORMATION**

<b>Note:</b>	This material is not subject to regulation as a hazardous material for shipping
<b>DOT</b>	Not regulated
<b>TDG</b>	Not regulated
<b>MEX</b>	Not regulated
<b>ICAO (air)</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG</b>	Not regulated
<b>RID</b>	Not regulated
<b>ADR</b>	Not regulated
<b>ADN</b>	Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Fiberglass wool 65997-17-3	X	X		X		X	X	X	X	X

**Legend:**

- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

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## US State Regulations

### California Proposition 65

This product does not contain any Proposition 65 chemicals

## U.S. State Right-to-Know Regulations

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<b>Creation Date</b>	16-Dec-1997
<b>Revision Date</b>	07-Apr-2016
<b>Revision Note</b>	This product is classified as an Article according to OSHA 29 CFR 1910.1200 and to the Canadian Hazardous Products Regulation SOR/2015-17 (WHMIS 2015). therefore is not regulated. This Safe Use Instruction Sheet replaces the former Material Safety Data Sheet (MSDS) and is not regulated

### 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 Safety Data Sheet**