

Name **CertainTeed Blowing Wool Insulation Products**

Product ID \_\_\_\_\_ Classification \_\_\_\_\_

Website <http://www.certainteed.com>

Manufacturer CertainTeed Corporation Contact Name Kevin Gallagher

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Description HPD covers the following CertainTeed Blowing Wool Fiber Glass Insulations: InsulSafe® SP Premium Blowing Wool, InsulSafe® XC, Optima® Blown-in insulation System, TrueComfort® Blown-in Fiber Glass Insulation, TrueComfort® Blown-in Fibre Glass Insulation-Canada, UltraComfort™ Blowing Insulation

|              |  |   |               |     |
|--------------|--|---|---------------|-----|
| Release Date | 21-Oct-2014  | <input checked="" type="checkbox"/> Self-declared |               |     |
| Expiry Date  | 20-Oct-2017  | <input type="checkbox"/> Second Party             | Certifier     | N/A |
| HPD URL      | <a href="http://www.certainteed.com">www.certainteed.com</a> | <input type="checkbox"/> Third Party              | Certificate # |     |

**SUMMARY**

The content of this product was assessed for health hazard warnings as required using

|   |   |   |  |
|---|---|---|--|
| Residuals Disclosure                                      | Full Disclosure of Intentional Ingredients  | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| <input type="checkbox"/> Measured 100 ppm (ideal)         | Full Disclosure of Known Hazards  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| <input checked="" type="checkbox"/> Measured 1000 ppm     | Disclosure Notes  |   |  |
| <input type="checkbox"/> Predicted by process chemistry   | Full product ingredient information not disclosed for the protection of intellectual property. All hazards associated with the material benchmarked to the HPD Priority List are disclosed. |   |  |
| <input type="checkbox"/> As per MSDS (1,000 & 10,000 ppm) |   |   |  |
| <input type="checkbox"/> Not disclosed                    |   |   |  |
| <input type="checkbox"/> Other                            |   |   |  |

Contents in Descending Order of Quantity (if the area below is full, refer to the following pages for additional listings)

Glass/Mineral Fiber, Polydimethylsiloxanes, Proprietary Mineral Oil, Proprietary Surfactant, Proprietary Surfactant, Proprietary Surfactant.

|  |                                       |  |  |                                   |
|--|---------------------------------------|--|--|-----------------------------------|
| Hazards  |                                       | Highest concern GreenScreen score - Possible Benchmark 1 |  |                                   |
| <input checked="" type="checkbox"/> PBT<br><i>(Persistent and Bioaccumulative)</i> | <input type="checkbox"/> Development  | <input type="checkbox"/> Neurotoxicity                   | <input type="checkbox"/> Land toxicity   | <input type="checkbox"/> Multiple |
| <input type="checkbox"/> Cancer  | <input type="checkbox"/> Reproductive | <input type="checkbox"/> Mammal                          | <input type="checkbox"/> Physical hazard | <input type="checkbox"/> Unknown  |
| <input type="checkbox"/> Gene mutation   | <input type="checkbox"/> Endocrine    | <input type="checkbox"/> Skin or Eye                     | <input type="checkbox"/> Global warming  |                                   |
|  | <input type="checkbox"/> Respiratory  | <input type="checkbox"/> Aquatic toxicity                | <input type="checkbox"/> Ozone depletion |                                   |

Total VOC Content

|                  |                                       |   |                              |                             |
|------------------|---------------------------------------|---|------------------------------|-----------------------------|
| Material (g/l)   | Does the product contain exempt VOCs? | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Regulatory (g/l) | Are VOC-free tints available?         | <input checked="" type="checkbox"/> N/A | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| Content Notes    |                                       |   |                              |                             |

Certifications and Compliance (if the area below is full, refer to the following pages for additional listings)

VOC Emissions GreenGuard - Gold (previously Children & Schools) VOC Content

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit

**CONTENT IN DESCENDING ORDER OF QUANTITY**

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level. Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at GS: GreenScreen Benchmark; RC: Recycled Content, PC: Post Consumer, PI: Post Industrial (Pre-consumer), BO: Both post industrial and post consumer; Nano: comprised of nanoscale particles or nanotechnology.

| Ingredient Name         | number   | % Weight   | GS | RC | Nano | Role                     |
|-------------------------|--|------------|----|----|------|--------------------------|
| Hazard A                | Warning A  |            |    |    |      |                          |
| Hazard B                | Warning B  |            |    |    |      |                          |
| Hazard C                | Warning C  |            |    |    |      |                          |
| Hazard D                | Warning D  |            |    |    |      |                          |
| Hazard E                | Warning E  |            |    |    |      |                          |
| Notes                   |  |            |    |    |      |                          |
| Glass/Mineral Fiber     | N/A  | 98-100%    | U  | BO | No   | Core                     |
| None Found              | No warnings found on HPD Priority List                                 |            |    |    |      |                          |
| Polydimethylsiloxanes   | 63148-62-9   | 0.1%       | P1 | No | No   | Water Repellant Additive |
| PBT                     | DSL: Persistent, Bioaccumulative and inherently Toxic (PBiT) to humans |            |    |    |      |                          |
| Proprietary Mineral Oil | N/A  | 0.1-0.3%   | U  | No | No   | Dedusting Agent          |
| None Found              | No warnings found on HPD Priority List                                 |            |    |    |      |                          |
| Proprietary Surfactant  | Proprietary  | 0.01-0.05% | U  | No | No   | Surfactant Component     |
| None Found              | No warnings found on the HPD Priority List                             |            |    |    |      |                          |
| Proprietary Surfactant  | Proprietary  | 0.01-0.05% | U  | No | No   | Surfactant Component     |
| None Found              | No warnings found on the HPD Priority List                             |            |    |    |      |                          |
| Proprietary Surfactant  | Proprietary  | 0.01-0.05% | U  | No | No   | Surfactant Component     |
| None Found              | No warnings on the HPD Priority List                                   |            |    |    |      |                          |

**CERTIFICATIONS AND COMPLIANCE**

**Certifying Party = Self declaration** : Manufacturer's self-declaration; **Independent lab** : Manufacturer's self-declaration using results from an independent lab and declaration of conformance. **Second Party**: Verification by trade association or other interested party; **Third Party**: Verification by independent certifier (ideal).

**Applicable facilities** = Manufacturing sites to which testing applies.

| Type   | Standard or Certification                         |            |             | Certifier or Laboratory  |
|--|---|------------|-------------|--|
|  | Certifying Party                                  | Issue Date | Expiry Date | Certificate URL  |
|  | Applicable Facilities                             |            |             | Certification & Compliance Notes   |
| VOC Emissions<br><i>(interior products only)</i> | GreenGuard - Gold (previously Children & Schools) |            |             | UL Environment   |
|  | Third Party                                       | Varies     | Varies      | www.certainteed.com  |
|  | Chowchilla, CA, Athens, GA, Kansas City, KS       |            |             |  |
| VOC Content<br><i>(wet applied only)</i>         |   |            |             |  |
|  |   |            |             |  |
|  |   |            |             |  |
| Recycled Content                                 | GreenCircle Certification Systems - Recycled      |            |             | GreenCircle Certified LLC  |
|  | Third Party                                       | Varies     | Varies      | www.certainteed.com  |
|  | Chowchilla, CA, Athen, GA, Kansas City, KS        |            |             | Certifications specific to each product can be obtained from CertainTeed |
| Other  |   |            |             |  |
|  |   |            |             |  |
|  |   |            |             |  |
| Other  |   |            |             |  |
|  |   |            |             |  |
|  |   |            |             |  |
| Other  |   |            |             |  |
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|  |   |            |             |  |
| Other  |   |            |             |  |
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|  |   |            |             |  |
| Other  |   |            |             |  |
|  |   |            |             |  |
|  |   |            |             |  |
| Other  |   |            |             |  |
|  |   |            |             |  |
|  |   |            |             |  |

**ACCESSORY MATERIALS**

*This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.*

|    | Required or recommended product                           | URL for companion Health Product Declaration |
|----|---|--|
|    | Condition when required or recommended and/or other notes |  |
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| 14 |   |  |

**NOTES**

All products are produced in facilities with ISO14001 Environmental Management System Certifications and ISO9001 Quality Management System Certifications. For the most current specific product certifications, please contact CertainTeed.