



# SAFE USE INSTRUCTION SHEET

Creation Date 30-Apr-2018

Revision Date 21-Jun-2018

Version 2

## 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	RF Series 3100, RF Series 3200
Synonyms	Thermal, acoustical insulation
Product Code	OCIS00061
Recommended Use	Thermal insulation
Manufacturer Address	Owens Corning Insulating Systems, LLC One Owens Corning Parkway Toledo, Ohio 43659
Company Phone Number	1-800-GET-PINK or 1-800-438-7465
24 Hour Emergency Phone Number	Chemtrec 1-800-424-9300 or 1-703-741-5970 CCN17393
Emergency Telephone	1-419-248-5330 (after 5 pm ET and weekends)
E-mail address	safetydatasheet@owenscorning.com
Company Website	<a href="http://owenscorning.com/">http://owenscorning.com/</a>

## 2. HAZARDS IDENTIFICATION

Regulatory Status	<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>
Other Information	May cause temporary skin and mucous membranes itching due to the mechanical abrasion effect of fibers

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

#### 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
- Skin contact**
- Wash off immediately with soap and plenty of cold water
  - If skin irritation persists, call a physician
- Inhalation**
- Remove to fresh air
  - Drink water and blow nose to clear fibers
  - 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

#### 5. FIRE-FIGHTING MEASURES

- 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
- Methods for cleaning up**
- Avoid creating dust
  - Use personal protective equipment as required
  - Clean contaminated surface thoroughly
  - Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry
  - Take up mechanically, placing in appropriate containers for disposal

#### 7. HANDLING AND STORAGE

- Storage Conditions**
- Keep product in packaging until use to minimize potential dust generation
  - Product should be kept dry and undercover
- Incompatible materials**
- None known based on information supplied

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH REL
Fiberglass wool	TWA: 1 fiber/cm <sup>3</sup> respirable fibers:	-	-

65997-17-3	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 particulate matter		
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**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 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** • 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>	Faint resin
<b>Color</b>	Pink, White
<b>Water solubility</b>	Insoluble in water

## 10. STABILITY AND REACTIVITY

**Possibility of Hazardous Reactions** • None under normal processing

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

## 11. TOXICOLOGICAL INFORMATION

<b>Product Information</b>	Fiberglass wool may cause temporary skin and mucous membranes itching due to mechanical abrasion effect of fibers
<b>IARC (International Agency for Research on Cancer)</b>	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 Group 3 - Not classifiable as a human carcinogen
<b>NTP (National Toxicology Program)</b>	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

**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**

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****Warning**

This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Chemical name	California Proposition 65
Formaldehyde 50-00-0	Carcinogen

**16. OTHER INFORMATION**

**Creation Date** 30-Apr-2018  
**Revision Date** 21-Jun-2018  
**Revision Note** SUIS Section Updated 1,

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safe Use Instruction Sheet**