



SAFE USE INSTRUCTION SHEET

Creation Date 01-Feb-2021

Revision Date 28-Jan-2025

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. PRODUCT AND COMPANY IDENTIFICATION

Product Name	DUCT WRAP
Synonyms	Thermal, acoustical insulation, RF Series 3 (Faced); RF-3075, RF-3100, RF-3150, RF-3180, RF-3190, RF-3200, RF-3235, SOFTR® DUCT WRAP FRK, Duct Wrap RF-3000
Document code	OCIS00085
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	http://owenscorning.com/

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

This product is considered as an article. No hazardous components are included in this product.

Chemical name	CAS No.	Weight-%	Trade Secret
Fiberglass wool	65997-17-3	70-85	*
Cured Binder - PUF	9999-99-9	5-10	*
Aluminum foil	7429-90-5	0.3-0.5	*

4. FIRST AID MEASURES

4.1. Description of first aid measures

- | | |
|---------------------|--|
| Eye contact | <ul style="list-style-type: none"> • DO NOT rub or scratch eyes • Rinse thoroughly with plenty of water, also under the eyelids • If symptoms persist, call a physician |
| Skin contact | <ul style="list-style-type: none"> • Wash off immediately with soap and plenty of cold water • If skin irritation persists, call a physician |
| Inhalation | <ul style="list-style-type: none"> • Remove to fresh air • Drink water and blow nose to clear fibers • If symptoms persist, call a physician |
| Ingestion | <ul style="list-style-type: none"> • Accidental ingestion of this product 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 | <ul style="list-style-type: none"> • Use extinguishing measures that are appropriate to local circumstances and the surrounding environment |
| Protective equipment and precautions for firefighters | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • Avoid contact with eyes and skin |
| Methods for cleaning up | <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • Keep product in packaging until use to minimize potential dust generation • Product should be kept dry and undercover |
| Incompatible materials | <ul style="list-style-type: none"> • None known based on information supplied |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH REL
Fiberglass wool 65997-17-3	-	-	-

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

Physical state Solid
Appearance Fibrous
Odor Faint resin
Color Yellow
Water solubility Insoluble in water

10. STABILITY AND REACTIVITY

Possibility of Hazardous Reactions • None under normal processing conditions

Hazardous Decomposition Products • None known based on information supplied

11. TOXICOLOGICAL INFORMATION

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

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
 Group 3 - Not classifiable as a human carcinogen

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

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)



Warning

California Proposition 65

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

NOTE: The chemical listed is due to the minute amount of VOC emission.

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

16. OTHER INFORMATION

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Disclaimer

The information provided in this Safe User Instruction 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