



CANADIAN SAFE USE INSTRUCTION SHEET

Creation Date 28-Jul-2016

Revision Date 27-Jan-2023

Version 2

0. GENERAL INFORMATION

1. IDENTIFICATION

Product Name	Bonded Mineral Wool (Unfaced)
Synonyms	Thermafiber® FireSpan® (40, 90 & 120), Thermafiber® Safing™, Thermafiber® FireLedge®, Thermafiber® RainBarrier®, HD, Thermafiber® RainBarrier® 45, Thermafiber® SAFB™ (Sound Attenuation Fire Blanket), Thermafiber® VersaBoard®, Thermafiber® UltraBatt™, Thermafiber® TopStop®, Thermafiber® FixtureShield®, Thermafiber® U.S. Coast Guard Felt, Thermafiber® Industrial Felt, Thermafiber® Industrial Board, Thermafiber® Industrial Blanket, Thermafiber® Metal Mesh Blankets, Thermafiber® Industrial Fabrication Board, RainBarrier® ci HC 80, RainBarrier® ci HC Plus 110, RainBarrier® ci HC Max
Product code	OCMW00004
Recommended Use	Curtain Wall Insulation, Fire Containment Insulation, Thermafiber® Impasse® No Backer Bar™ System, Continuous Insulation, Sound Control Insulation, Commercial Insulation, Residential & Light Commercial Insulation, Head-of-Wall Insulation, Light Fixture Insulation, Maritime Insulation, Industrial Felt, Industrial Insulation, Semi-Refractory Felt, Horticulture
Manufacturer Address	Owens Corning Mineral Wool, LLC 3711 Mill St, Wabash, IN, 46992
Company Phone Number	1-800-GET-PINK or 1-800-438-7465
E-mail address	safetydatasheet@owenscorning.com
Company Website	http://owenscorning.com/

2. HAZARDS IDENTIFICATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health
Mineral wool may cause temporary skin and mucous membranes itching due to the mechanical abrasion effects of fibers.

Chemical name	CAS No.	Weight-%	Trade Secret
Mineral Wool	65997-17-3	90-100	*

4. FIRST AID MEASURES

Description of First Aid Measures

Eye contact

- DO NOT rub or scratch eyes
- 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

- 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 fibers and dust
- Use a wash cloth to help remove fibers and dust
- 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
- If skin irritation persists, call a physician
- 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 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

- 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

- Use personal protective equipment as required
- Avoid creating dust
- 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

Precautions for safe handling

- Prevent and/or minimize dust formation
- Do not breathe dust
- Wear appropriate personal protective equipment in case of direct contact with the product

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	Alberta	Ontario TWA	Quebec
Mineral Wool 65997-17-3	TWA: 1 fiber/cm ³ 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 ³ 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 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

Physical state	Solid
Appearance	Fibrous
Odor	No information available
Color	No information available
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	Dusts may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. High exposures may cause difficulty breathing, congestion, and chest tightness
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP

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/NDSL (CAN), REACH (EU), ENCS (JP), IECSC (CN), KECL (KR), PICCS (PH), AICS (AUS)

16. OTHER INFORMATION**Creation Date**

28-Jul-2016

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27-Jan-2023

Revision Note

SDS sections updated 1, components review

Disclaimer

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End of Safe Use Instruction Sheet