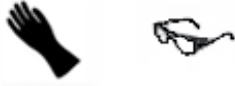





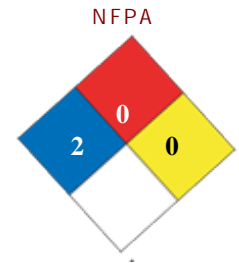
INNOVATIONS FOR LIVING™

View MSDS : [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#)

<p>Personal Protective Equipment</p>  <p>Protective Gloves Safety Glasses</p>	<p>WHMIS Pictograms</p>  <p>D2A Toxic</p>	<p>DOT Pictograms</p> <p>Not Regulated</p>	<p>IATA Pictograms</p> <p>Not Regulated</p>
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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Milled Fiber
 MSDS Manufacturer Number: 44988-NAM
 Manufacturer Name: Owens Corning Composite Materials, LLC
 Address: One Owens Corning Parkway
 Toledo, OH 43659
 Customer Service Phone Number: 1-800-GET-PINK or 1-800-438-7465
 Health Issues Information: 1-419-248-8234 (8am-5pm ET)
 Technical Product Information: 1-800-GET-PINK or 1-800-438-7465
 Emergency Phone Number: 1-419-248-5330 (after 5pm ET and weekends)
 CHEMTREC: 800-424-9300 (24 hours everyday)
 Canutec: (613) 996-6666 (Canada 24 hours everyday)
 Website: www.owenscorning.com
 MSDS Creation Date: 05/15/2003
 MSDS Revision Date: 09/25/2007
 MSDS Format: In accordance with Canadian Controlled Product Regulations



HMIS

Health Hazard	2*
Fire Hazard	0
Reactivity	0
Personal Protection	X

* **Chronic Health Effects**

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent
Fiber Glass (crushed/shredded continuous filament)	65997-17-3	100 by weight



SECTION 3 - HAZARDS IDENTIFICATION

Applies to product:

Emergency Overview:	Exposure to dust may be irritating to eyes, nose, and throat.
Route of Exposure:	Eye contact Skin contact Inhalation.
Potential Health Effects:	
Eye:	May cause slight irritation.
Skin:	May cause slight skin irritation.
Inhalation:	May cause irritation of respiratory tract.
Ingestion:	Ingestion of this product is unlikely.
Chronic Health Effects:	There is no known chronic health effect connected with long-term use or contact with this product.
Carcinogenicity:	This product contains a component which is listed by IARC, OSHA or NTP. See Section 11 for additional information.
Potential Environmental Effects:	There is no known ecological information for this material.
Aggravation of Pre-Existing Conditions:	Chronic respiratory or skin conditions may temporarily worsen from exposure to this product.
OSHA Regulatory Status:	This product is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 4 - FIRST AID MEASURES

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Do not rub or scratch eyes. If eye irritation persists, consult a specialist.
Skin Contact:	Wash off immediately with soap and 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 areas. Remove contaminated clothing. If irritation persists get medical attention. Never use compressed air to remove fibers from the skin. 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.
Inhalation:	Move to fresh air. If symptoms persist, call a physician.
Ingestion:	Accidental ingestion of this material is unlikely. If this does occur, watch person for several days to make sure intestinal blockage does not occur. Rinse mouth with water and drink water to remove fibers from the throat. If symptoms persist, call a physician.
Note to Physicians:	Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Properties:	Non Flammable.
Flash Point:	None.
Flash Point Method:	Not determined.
Lower Flammable/Explosive Limit:	None.
Upper Flammable/Explosive Limit:	None.
Extinguishing Media:	dry chemical foam carbon dioxide (CO2) water fog
Protective Equipment:	Wear self-contained breathing apparatus (SCBA) and full fire fighting protective gear.
Hazardous Combustion Byproducts:	Carbon monoxide. Carbon dioxide. Ammonia. Other undetermined compounds could be released in small quantities.
Universal Fire And Explosion Hazards:	Not available.

NFPA Ratings:

NFPA Flammability:	0
NFPA Health:	2
NFPA Reactivity:	0

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personnel Precautions:	Avoid contact with skin and eyes.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so.
Methods for containment:	This material will settle out of the air. Prevent from spreading by covering, diking or other means.
Methods for cleanup:	Use an industrial vacuum cleaner with a high efficiency filter to clean up dust and fiber contamination. Avoid dry sweeping. Pick up and transfer to properly labeled containers.
Other Precautions:	Does not apply.

SECTION 7 - HANDLING and STORAGE

Handling:	Avoid dust formation. Do not breathe dust. Wear personal protective equipment.
Storage:	Keep product in its packaging until use to minimize potential dust generation. Product should be kept dry and undercover.
Hygiene Practices:	Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

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 machining or other dust generating processes, such as using power tools. Vacuum or wet clean-up methods should be used.
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Eye/Face Protection: Safety glasses with side-shields.
Skin Protection Description: Protective gloves.
 Long sleeved shirt and long pants.
Respiratory Protection: When workers are facing airborne particulate/dust concentrations above the exposure limit they must use appropriate certified respirators.
 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 the product.
 Remove and wash contaminated clothing before re-use.

EXPOSURE GUIDELINES

	Guideline OSHA	Guideline ACGIH	Ontario Canada	Mexico	
Fiber Glass (crushed/shredded continuous filament)	PEL-TWA: 1 f/cc (Respirable)	TLV-TWA: 1 f/cc (Respirable) 5 mg/m ³ (Inhalable)	TWAEV: 1 f/cc (Respirable) 5 mg/m ³ (Inhalable)	TWA: 10 mg/m ³	

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance: Powder or shredded fiber glass.
Color: White to gray
Odor: No detectable odor.
Boiling Point: No Data
Melting Point: > 800 °C
Specific Gravity: 2.55 - 2.58 (Ref: water = 1).
Solubility: Insoluble in water.
Vapor Density: No Data
Vapor Pressure: No Data
Evaporation Rate: No Data
pH: No Data
Viscosity: Not applicable.
Flash Point: None.
Flash Point Method: Not determined.

SECTION 10 - STABILITY and REACTIVITY

Chemical Stability: Stable under normal conditions.
Hazardous Polymerization: Hazardous polymerization does not occur.
Conditions to Avoid: None expected
Incompatible Materials: No materials to be especially mentioned.
Special Decomposition Products: See Section 5 of MSDS for hazardous decomposition products during a fire.

SECTION 11 - TOXICOLOGICAL INFORMATION

[Applies to product:](#)

Acute Toxicity: 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.



Carcinogens:						
	ACGIH	NIOSH	OSHA	IARC	NTP	MEXICO
Fiber Glass (crushed/shredded continuous filament)	A4 Not Classifiable as a Human Carcinogen	No Data	No Data	Group 3 - Not Classifiable as to its Carcinogenicity to Humans.	No Data	No Data

Applies to product :

Sensitization: No information available.
 Mutagenicity: No information available.
 Reproductive Toxicity: No information available.
 Teratogenicity: No information available.
 Neurological Effects: No information available.

Fiber Glass (crushed/shredded continuous filament) :

Inhalation: Inhalation. - Rat TCLo: 16 mg/m³/6H/13W (intermittent) [Lungs, Thorax, or Respiration - other changes]
 Inhalation. - Rat TCLo: 5 mg/m³/7H/90W (intermittent) [Tumorigenic - carcinogenic by RTECS criteria; Blood - leukemia](RTECS)

SECTION 12 - ECOLOGICAL INFORMATION

Applies to product :

Ecotoxicity: This material is not expected to cause harm to animals, plants or fish.
 Bioaccumulation: Not available.
 Biodegradation: Not available.
 Mobility In Environmental Media: Not available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Applies to product :

Waste Disposal: Dispose of in accordance with Local, State, Federal and Provincial regulations.
 RCRA Number: No EPA Waste Numbers are applicable for this product's components.

SECTION 14 - TRANSPORT INFORMATION

DOT Shipping Name: Not Regulated.
 IATA Shipping Name: Not Regulated.
 Canadian Shipping Name: Not Regulated.
 IMDG Shipping Name : Not Regulated.
 ADR Shipping Name : Not Regulated.
 RID Shipping Name : Not Regulated.
 ICAO Shipping Name: Not Regulated.
 MEX Shipping Name : Not Regulated.



SECTION 15 - REGULATORY INFORMATION

Inventory Status

	Japan ENCS	PICCS	China	South Korea KECL	Australia AICS
Fiber Glass (crushed/shredded continuous filament)	Not listed	Listed	Listed	KE-17630	Listed

	Canada DSL	TSCA Inventory Status			
Fiber Glass (crushed/shredded continuous filament)	Listed	Listed			

Applies to product:

Canada WHMIS: Controlled - Class: D2A Very Toxic
CA PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
WARNING! This product contains a chemical known to the State of California to cause cancer.
SARA: This product does not contain any chemicals which are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III (40CFR, Part 372).
Section 311/312 Hazard Categories: Acute Health Hazard: Yes
 Chronic Health Hazard: Yes
 Risk of ignition: No
 Sudden Release of Pressure Hazard: No
 Reactive Hazard: No
Clean Air Act: This product does not contain any Hazardous Air Pollutants (HAPs).

Applies to product:

EU Class: Irritant.
 Glass fiber wool insulation products are classified as irritant to skin according to European Directive 67/548/EEC and 99/45/EC and their latest amendments.
Risk Phrases: R38 - Irritating to skin.
Safety Phrase: S37 - Wear suitable gloves.

State Right To Know

	RI	MN	IL	PA	MA
Fiber Glass (crushed/shredded continuous filament)	No Data	Listed	No Data	No Data	No Data

	NJ				
Fiber Glass (crushed/shredded continuous filament)	No Data				

SECTION 16 - ADDITIONAL INFORMATION

HMS Health Hazard: 2*
HMS Fire Hazard: 0
HMS Reactivity: 0
HMS Personal Protection: X
MSDS Creation Date: 05/15/2003
MSDS Revision Date: 09/25/2007
MSDS Revision Notes: Format Update
MSDS Author: KK
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