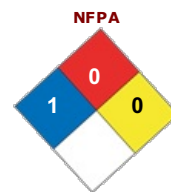




Personal Protective Equipment Protective Gloves Safety Glasses	WHMIS Pictograms Not Controlled	DOT Pictograms Not Regulated	IATA Pictograms Not Regulated
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SECTION 1 : IDENTIFICATION

Product Name: Premium One Blowing Wool
MSDS Manufacturer Number: 21689-NAM
Synonyms: Uncured fiberglass wool
Manufacturer Name: Owens Corning Insulating Systems, 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: 1-800-GET-PINK or 1-800-438-7465
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).
 (613) 996-6666 (Canada 24 hours everyday).
Website: www.owenscorning.com
MSDS Creation Date: April 30, 1997
MSDS Revision Date: August 22, 2012



SECTION 2 : HAZARD(S) IDENTIFICATION

Applies to Product

Emergency Overview: No unusual conditions are expected from this product.
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.
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.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Fiber Glass (Wool)	65997-17-3	99 - 100 by weight	266-046-0
Non-Hazardous Statement:	The remaining components of this product are non-hazardous or are in a small enough quantity as to not meet regulatory thresholds for disclosure. These components contain no substances or impurities which would influence the classification of this product.		

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 applicable.
Lower Flammable/Explosive Limit:	Not applicable.
Upper Flammable/Explosive Limit:	Not applicable.
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:	Not applicable.
Universal Fire And Explosion Hazards:	Not available.
<u>NFPA Ratings:</u>	
NFPA Health:	1
NFPA Flammability:	0
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.
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

Ingredient	Guideline OSHA	Guideline ACGIH	Ontario Canada	Mexico	
Fiber Glass (Wool)	PEL-TWA: 1 f/cc (Respirable)	TLV-TWA: 1 f/cc (Respirable)	TWAEV-TWA: 0.05 mg/m3 or 1 f/cc STEL: 0.6 mg/m3	TWA: 0.15 mg/m3	

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance: Fibrous.

Color: White

Odor: organic.

Boiling Point: No Data

Melting Point: No Data

Specific Gravity: No Data

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 applicable.

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: Not applicable.

SECTION 11 : TOXICOLOGICAL INFORMATION

Applies to Product :

Acute Toxicity: Dusts may cause mechanical irritation to eyes and skin. Inhalation may cause coughing, nose and throat irritation, and sneezing. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract.

Carcinogens:							MEXICO
	ACGIH	NIOSH	OSHA	IARC	NTP		
Fiber Glass (Wool)	A3 Animal Carcinogen	No Data	No Data	Group 3 - Not Classifiable as to its Carcinogenicity to Humans.	Biosoluble glass wool is not considered to be carcinogenic.		A3 Animal Carcinogen

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 (Wool):

Chronic Effects: 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.

In May 1997, the American Conference of Governmental Industrial Hygienists (ACGIH) adopted an A3 carcinogen classification for glass wool fibers. The ACGIH A3 classification considers glass wool to be carcinogenic in experimental animals at relatively high doses, by routes of administration, at sites, or by mechanisms that it does not consider relevant to worker exposure. It also reviewed the available epidemiological studies and concluded that they do not confirm an increased risk of cancer in exposed humans. Overall, the ACGIH found that the available medical/scientific evidence suggests that glass wool is not likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure.

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.

Effect of Material On Aquatic Life: This material is not toxic to fish.

Effect of Material on Plants/Animals: This material is not toxic to animals, plants.

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	EINECS Number	China	South Korea KECL	Australia AICS
Fiber Glass (Wool)	Not listed	266-046-0	Listed	KE-17630	Listed

	Canada DSL	TSCA Inventory Status			
Fiber Glass (Wool)	Listed	Listed			

Applies to Product :

Canada WHMIS: Not controlled.

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).

Fiber Glass (Wool) :

EC Number: 266-046-0

State Right To Know

	RI	MN	IL	PA	MA
Fiber Glass (Wool)	Listed	Listed	Listed	Listed	Listed

	NJ				
Fiber Glass (Wool)	No Data				

SECTION 16 : ADDITIONAL INFORMATION

MSDS Creation Date: April 30, 1997
MSDS Revision Date: August 22, 2012
MSDS Revision Notes: Updating health hazard info, Cal Prop 65 and tox data
MSDS Author: HAR
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