

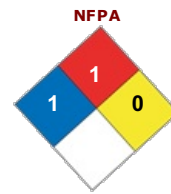


Personal Protective Equipment		WHMIS Pictograms	
		Not Controlled	
Protective Gloves	Safety Glasses		

SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

Product Name: Fiber Glass Insulation Made with PureFiber® Technology Faced Products
MSDS Manufacturer Number: 44964-NAM
Synonyms: Acoustical Backing Board, All Service Faced Duct Wrap, All Service Fiber Glass Duct Wrap, Attic Door Insulator, Attic Hatch Insulator, Attic Scuttle Insulator, Base Cap Roof, R-13 BASEMENT FINISHING SYSTEM™, Batts in Bags, Cathedral Batt Insulation, Cavity Wall, Cold Storage Wall, Curtain Wall 225, Dishwasher, Duct Board, ECOTOUCH, EnDuraCoat, Extended Flange 25, Faced Duct Wrap Insulation, FS 25 Hi-Perm Residential/Commercial Insulation, Insulation Batts, Manufactured Housing Duct Board, Manufactured Housing Insulation, Metal Framing Batts, Metal Framing Insulation, NC Roof, NOISE Stop Blanket, Noise Stop Board, Pink Insulation, Pipe Wrap Insulation, PROPINK Fast Batt®, PINKPLUS®, PSK Duct Wrap, QuietZone® Acoustic Batt, RC Roof Board, Rigid Coated Duct, Roof Insulation, Sonobatts®, SOFTR®, Warm-N-Dri®, ULTRAVANTAGE™ Comfort Touch™, Water Heater Blanket, Wide Flute, YELLOW JACKET® Fiber Glass Insulation, Aishogor, Aislacustic™, Deco SKY™, RF-3000, RF-3100, Utiliwrap

Product Use/Restriction: Insulation
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).
Canutec: (613) 996-6666 (Canada 24 hours everyday).
Website: www.owenscorning.com
MSDS Creation Date: July 10, 2002
MSDS Revision Date: December 06, 2013



HMIS	
Health Hazard	1
Fire Hazard	1
Reactivity	0
Personal Protection	X

SECTION 2 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Fiber Glass (Wool)	65997-17-3	85 - 100 by weight	266-046-0
Cured Binder	N/A	0 - 15 by weight	
Asphalt, Oxidized (Facing Adhesive)	64742-93-4	1 - 5% by weight	
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 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.
Aggravation of Pre-Existing Conditions:	Chronic respiratory or skin conditions may temporarily worsen from exposure to 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.
Fire Fighting Instructions:	WARNING: This facing will burn. Do not leave exposed. Facing must be installed in substantial contact with an approved ceiling, floor or wall material. Keep open flame and other heat sources away from facing. Do not place insulation within 3 inches of light fixtures or similar electrical devices unless device is labeled for contact with insulation. Use only unfaced insulation between wood framing and masonry chimneys. Do not use insulation in spaces around metal chimneys, fireplaces, or flues. Unfaced insulation is considered non-combustible by model building codes. See package for warnings, fire hazard and installation instructions, or call 1-800-GET PINK.
Extinguishing Media:	dry chemical foam. carbon dioxide (CO2). water fog
Protective Equipment:	Wear self-contained breathing apparatus (SCBA) and full fire fighting protective gear.
Unusual Fire Hazards:	Hydrogen chloride may be released from the PVC barrier and vinyl facings during a fire.
Hazardous Combustion Byproducts:	Carbon monoxide. Carbon dioxide. Ammonia. Other undetermined compounds could be released in small quantities.
Universal Fire And Explosion Hazards:	Not available.
<u>NFPA Ratings:</u>	
NFPA Health:	1
NFPA Flammability:	1
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.

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.

Other Protective: When the temperature of the surface being insulated exceeds 250°F (121°C), including initial startup, the binder in these products may undergo various degrees of decomposition depending on the temperature in the application. The need for respiratory protection will vary according to the airborne concentration of the decomposition products released and accumulated in the area. Wear the appropriate respiratory protection according to the conditions and exposure levels in the area.

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.

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: See Section 5 of MSDS for hazardous decomposition products during a fire.

SECTION 11 : TOXICOLOGICAL INFORMATION

Carcinogens:	ACGIH	NIOSH	OSHA	IARC	NTP	MEXICO
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
Cured Binder	No Data	No Data	No Data	No Data	No Data	No Data
Asphalt, Oxidized (Facing Adhesive)	A4 Not Classifiable as a Human	No Data	No Data	No Data	No Data	A4 Not Classifiable as a Human

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 June 2011, The National Toxicology Program (NTP) removed biosoluble glass wool fibers from its list of possible carcinogens used for home and building insulation. 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.

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.

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

Notes : This product is not regulated for transportation.

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
Cured Binder	Not listed		Not listed	Not listed	Not listed

	Canada DSL	TSCA Inventory Status			
Fiber Glass (Wool)	Listed	Listed			
Cured Binder	Not listed	Not listed			

Applies to Product :

Canada WHMIS: Not controlled.
CA PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This product contains chemicals 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:	No
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
Cured Binder		No Data		No Data	No Data

	NJ				
Fiber Glass (Wool)	No Data				
Cured Binder	No Data				

SECTION 16 : ADDITIONAL INFORMATION

MSDS Creation Date: July 10, 2002

MSDS Revision Date: December 06, 2013

MSDS Revision Notes: Added Synonym

Disclaimer: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

Copyright© 1996-2013 Actio Corporation. All Rights Reserved.