



INNOVATIONS FOR LIVING™

# MATERIAL SAFETY DATA SHEET

NFPA	WHMIS	Personal Protective Equipment	Transport Symbol
			not regulated

Preparation Date: 16-December-1997

Revision Date 17-July-2007

Revision Number 20

## 1. PRODUCT and COMPANY IDENTIFICATION

<b>Generic Product Name</b>	Low Density Fiber Glass Insulation/Insulation Board – Unfaced Products	
<b>Common name</b>	Acoustical Backing Board, Advanced ThermaCube Plus®, Blended Blowing Wool, Cathedral Batt Insulation, Cavity Wall, Cold Storage Wall, Curtain Wall 225, Flexible Marine, Flexible Type 75 AF-FDM, HV-24, HV-26, H <sub>2</sub> V-1000, H <sub>2</sub> V-2000, Insulation Batts, Manufactured Housing Insulation, Masonry Wall Insulation, Metal Building (all types), Metal Framing Batts, Metal Framing Insulation, Multi-purpose Insulation, Noise Stop Board, Pink® Insulation, Pink Pak, QuietZone® Acoustic Batt, RA Series, Shaft Wall, Sill Sealer, Sonobatts®, Sound Attenuation Batts, Standard Blend, Super Pink R Blowing Wool, ThermaGlas®, Marine Board, Unfaced Duct Wrap, Warm-N-Dri®, YELLOW JACKET® Fiber Glass Insulation, and YELLOW JACKET® Loose Fill	
<b>MSDS No.</b>	13614-NAM-EN	
<b>Recommended Use</b>	Insulation	
<b>Contact manufacturer</b>	Owens Corning Insulating Systems, LLC One Owens Corning Parkway Toledo, OH 43659	
<b>Emergency telephone number</b>	Emergencies Only (after 5 pm AND weekends) CHEMTREC (24 hours everyday) CAUNTEC (Canada – 24 hours everyday)	1-419-248-5330 1-800-424-9300 1-613-996-6666
<b>Health and Technical contacts</b>	Health Issues Information (8am-5pm ET): Technical Product Information (8am-5pm ET):	1-419-248-8234 1-800-GET-PINK or 1-800-438-7465

## 2. HAZARD IDENTIFICATION

Emergency Overview		
Exposure to dust may be irritating to eyes, nose and throat.		
<b>Appearance:</b> Pink, Yellow, Tan	<b>Physical State:</b> Solid, Fibrous	<b>Odor:</b> Faint Resin



- 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 to remove fibers from the throat
  - If symptoms persist, call a physician
- Inhalation**
- Move to fresh air
  - If symptoms persist, call a physician

## 5. FIRE-FIGHTING MEASURES

- Flammability/Combustibility Properties** Non-flammable
- Suitable extinguishing media** dry chemical  
foam  
carbon dioxide (CO<sub>2</sub>)  
water fog
- Unsuitable Extinguishing Media** None
- Hazardous Combustion Products** Carbon Monoxide  
Carbon Dioxide (CO<sub>2</sub>)  
Ammonia  
Other undetermined compounds could be released in small quantities
- Explosion Data**
- Sensitivity to Mechanical Impact** Not available
- Sensitivity to Static Discharge** Not available
- Special Hazards Arising from the Chemical**  
No unusual fire and explosions hazards are expected from this product
- Protective Equipment and Precautions for Firefighters**  
Wear self-contained breathing apparatus (SCBA) and full fire fighting protective gear

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** Avoid contact with the skin and the eyes.
- Methods for Containment**
- Material will settle out of air
  - Prevent from spreading by covering or other means
- Methods for Clean-up**
- Use an industrial vacuum cleaner with a high efficiency filter to clean up dust and fiber contamination
  - Avoid dry sweeping
  - After cleaning, flush away traces with water
  - Pick up and transfer to properly labeled containers

## 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.
  - Material should be kept dry and covered

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

	ACGIH TLV	OSHA PEL	Ontario TWAEV	Mexico
Glass Fiber – Wool 65997-17-3	1 f/cc (respirable) 10 mg/m <sup>3</sup> (inhalable synthetic vitreous fibers) 3 mg/m <sup>3</sup> (respirable fraction - PNOC	1 f/cc (respirable)	STEL – 0.6 mg/m <sup>3</sup> TWA – 0.05 mg/m <sup>3</sup> TWA – 1 f/cc	TWA – 0.15 mg/m <sup>3</sup>

**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 process.
- Vacuum or wet clean-up methods should be used

**Personal protective equipment**

**Respiratory protection•**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators such as 3M model 8210 (3M model 8271 in high humidity environments)

**Eye/face Protection**

Safety glasses with side-shields

**Skin Protection**

- Protective gloves
- Long sleeved shirt and long pants

**General Hygiene Considerations**

- Wash hands before breaks and immediately after handling the product
- Avoid contact with skin, eyes and clothing
- Avoid getting dust into boots and gloves through wrist bands and pant tucks
- Remove and wash contaminated clothing before re-use

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Pink, yellow, tan
Odor	Faint resin (organic)
Physical State	Solid, fibrous
pH	Does not apply
Flash point	Not available
Autoignition temperature	Does not apply
Boiling Point	Does not apply
Melting point/range	Not available
Flammability Limits in Air	<b>lower / upper /</b>
Explosive properties	Does not apply
Oxidizing properties	Does not apply
Vapor Pressure	Does not apply
Specific Gravity	Does not apply
Water solubility	Insoluble
VOC content	Not available

**10. STABILITY AND REACTIVITY**

Chemical Stability	Stable
Conditions to avoid	None expected
Incompatible Materials	None expected
Hazardous decomposition products	See Section 5 for hazardous decomposition products during a fire



**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method** Dispose of in accordance with Local, State, Federal and Provincial regulations.

**Contaminated packaging** Empty containers should be taken for local recycling, recovery or waste disposal.

**US EPA Waste Number** No EPA Waste Numbers are applicable for this product’s components.

**RCRA** This material is not expected to be a characteristic hazardous waste under RCRA

**14. TRANSPORT INFORMATION**

**DOT** not regulated

**TDG** not regulated

**IMDG/IMO** not regulated

**RID** not regulated

**ADR** not regulated

**ICAO** not regulated

**IATA** not regulated

**MEX** not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

All components of this product are either listed on the following inventories or are exempt.

	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	China	KECL	PICCS	AICS
Glass Fiber – Wool 65997-17-3	XU	Present	-	266-046-0	-	-	Present	KE-17630	GEN-0994	Present
Urea, polymer with formaldehyde and phenol 25104-55-6	XU	Present	-	-	-	7-907	Present	KE-35185	-	Present

**USA  
Federal Regulations**

**SARA 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA)**

This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazardous Categorization**

**Acute Health Hazards** yes

**Chronic Health Hazards** yes

**Risk of Ignition** no

**Sudden Release of Pressure** no

**Reactive Hazard** no

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any HAPs

**State Regulations**

**California Proposition 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.

**State Right-To-Know**

	CA	MA	MN	NJ	PA	IL	RI
Glass Fiber, Wool	X	X	X		X	X	X

**Canada**

**Component Analysis – WHMIS IDL**

The following components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List:

Component	CAS #	
Fiber Glass, Wool	65997-17-3	1% item 768 (884) (related to Fibrous Glass)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

**WHMIS Status**            Controlled  
**WHMIS Classification** D2A-Carcinogenicity, D2B-Irritation

**16. OTHER INFORMATION**

**Preparation Date:**                    16-December-1997  
**Revision Date**                        17-July-2007  
**Revision Summary**                    New format and company name

Disclaimer  
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**End of Safety Data Sheet**