



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

Generic Product Name	Low Density Fiber Glass Insulation/Insulation Board – Unfaced Products	
Common name	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 ₂ V-1000, H ₂ 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	
MSDS No.	13614-NAM-EN	
Recommended Use	Insulation	
Contact manufacturer	Owens Corning Insulating Systems, LLC One Owens Corning Parkway Toledo, OH 43659	
Emergency telephone number	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
Health and Technical contacts	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.		
Appearance: Pink, Yellow, Tan	Physical State: Solid, Fibrous	Odor: 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 (CO₂)
water fog
- Unsuitable Extinguishing Media** None
- Hazardous Combustion Products** Carbon Monoxide
Carbon Dioxide (CO₂)
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 ³ (inhalable synthetic vitreous fibers) 3 mg/m ³ (respirable fraction - PNOC	1 f/cc (respirable)	STEL – 0.6 mg/m ³ TWA – 0.05 mg/m ³ TWA – 1 f/cc	TWA – 0.15 mg/m ³

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	lower / upper /
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