


Safety Data Sheet

1. Chemical Product and Company Identification

- Product Name (as labeled)	ESLIN Pipe Cover, ESLIN Felt, ESLIN Board
- Product Identification	Inorganic materials
- Application	Thermal & anti-sweat insulation for construction & industrial field
- Manufacturer	
1) Name	Visionary Industrial Insulation, Inc.
2) Address	1415 W. Johnson Street, Suites 102 & 103, Denison, TX 70520 USA
3) Telephone	888-984-7776

U.S. Phone Number for Health and Safety Information (888) 984-7776

2. Hazards Identification

- GHS Classification	No classification assigned
- Emergency Overview	E-Glass Fiber may cause irritation to the skin, eyes, nose, and mouth.
-GHS Label Element	
• Hazard Pictogram	
• Signal Word	Warning
• Hazardous Statement	E-Glass Fiber may cause irritation to the skin, eyes, nose, and mouth.
• Precautionary Statement	N/A
• Potential Routes of Entry	Respiratory, ingestion, skin, eyes
• Potential Health Effects	
○ Eye contact	Temporary mechanical irritation to the eyes
○ Skin contact	Temporary mechanical irritation to the skin
○ Inhalation	Impossible to inhale but inhalation of fibrous glass dust or fibers may cause mechanical irritation of the mouth nose and throat
○ Ingestion	Not likely to occur through normal use, irritation of the GI (gastrointestinal) tract may occur
○ Acute Conditions	None known
○ Chronic Conditions	None known

3. Composition / Information on Ingredients

- Component	Continuous Filament E-Glass Fiber
- CAS No.	65997-17-3
- Percentage	84% - 100%
- Component	Inorganic Binder
- CAS No.	None Assigned, "An Article" per CFR 1910.1200
- Percentage	0% - 16%

4. First Aid Measures

- Eye contact	Flush with flowing water for 15 minutes or until irritation stops. If symptoms persist seek medical attention
- Skin contact	Flush with ample cool water, followed by washing with mild soap to remove accumulated fibers. If symptoms persist seek medical attention
- Inhalation	Move to fresh air environment. Drink water to clear throat and blow nose to remove fibers. If symptoms persist seek medical attention
- Ingestion	Rinse mouth with water to remove fibers. Do Not Induce vomiting contact medical assistance.

5. Fire Fighting Measures

- Unusual fire & explosion hazards	Not considered flammable or combustible
- Special classification or regulation per firefighting law	None
- Fire-fighting instructions	Water, dry powder, or foam (needed for packaging only).
- Hazardous combustion products when burning	None

6. Accidental Release Measures

Measures for protection of human body	None
Measures for protection of environment	None
Method of purification or removal	Collect spilled materials in appropriate container for disposal

7. Handling and Storage

- Handling	Do not eat, drink, or smoke in areas where this material is handled. Do not swallow. Do not get in eyes. Do not get on skin.
- Storage	Store in dry area without moisture
- Incompatible material	Not relevant

8. Exposure Control / Personal Protection

Exposure to fibrous glass may cause mechanical irritation to the skin, eyes, nose and throat. Typically, such irritation occurs in newly exposed individuals and usually diminishes after several days of exposure.

- Respiratory protection	If airborne fibrous glass exceeds the regulatory limits, or if upper respiratory irritation occurs, use a respirator designed for nuisance type dust.
- Eye protection	Not normally required, but as a good safety work practice, suggest the wearing of appropriate eye protection such as safety glasses/side shields or equivalent whenever use of the product releases airborne fibrous glass.
- Skin protection	Barrier creams, gloves, and long sleeve loose fitting clothing may be required for certain workers who have sensitive skin or contact dermatitis. Work clothing should be laundered separately from other clothing before reuse.
- Ventilation	Normal area ventilation is sufficient in most cases to keep dust and fiber levels below the TLV or PEL

9. Physical & Chemical Properties

- Form	E-glass fiber continuous filament
- Colour	White, Light Green
- Odour	None
- pH	Not applicable
- Specific temperature at which changes in physical state occur	
1) Softening point	1555°F (846°C)
2) Melting point	2372°F (1300°C)
- Flash point	None
- Explosive properties	None
- Density	6.87 ~13.73 lb./ft ³ (110 ~ 220 kg/m ³)
- Solubility	None

10. Chemical Stability & Reactivity Information

- Stability	Materials are stable. Aluminum Foil may chemically react to high pH materials such as uncured Portland Cement in the presence of water
- Hazardous reactions	None
- Hazardous decomposition products	None



by VISIONARY INDUSTRIAL INSULATION

Visionary Industrial Insulation, Inc.
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Denison, TX 75020
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11. Toxicological Information

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| - Localized effects | Possible temporary irritations |
| - Long term toxicity (Carcinogenicity) | Not classified as regulated under ACGIH, IARC, NTP, or OSHA. Industry studies have shown textile grade fibrous glass to be a non-carcinogen. |
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12. Ecological Information

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| - Ecological Information | No known significant effects or critical hazards. |
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13. Disposal Considerations

Classified as a nonhazardous inert waste and disposal may be in unlined landfills for noncritical materials. Dispose per local, state, and federal laws. This material is not regulated under RCRA hazardous waste regulations.

14. Transportation Information

Not regulated by DOT; not classified by TDG

15. Regulatory Information

EPA, RCRA 40 CFR, Part 261, 1990: Non-hazardous

CA PROPOSITION 65: Insignificant trace quantity

CERCLA: Not listed

MA RIGHT-TO-KNOW: Less than reportable quantity

SARA TITLE III: Exempt by definition

NJ RIGHT-TO-KNOW: Less than reportable quantity

PA RIGHT-TO-KNOW: Less than reportable quantity

TSCA INVENTORY: Exempt per section 8(a), 710.2(f), and 704.5(a)

Canadian Regulations: WHMIS: D2B

All components of this product are included in the Canadian Domestic Substances List (DSL) or the Canadian Non-Domestic Substance List NDSL

16. Other Information/Abbreviations

- CAS (U.S.) Chemical Abstract Service
 - CERCLA Comprehensive Environmental Response, Compensation and Liability Act
 - EC Enzyme Classification
 - EPA (U.S.) Environmental Protection Agency
 - IARC (Int'l.) International Agency for Research on Cancer
 - LEL Lower Exposure Limit
 - N. A. Not Applicable or Not Assigned
 - NIOSH National Institute of Occupational Safety and Health
 - NTP (U.S.) National Toxicology Program
 - OSHA (U.S.) Occupational Safety and Health Administration
 - PA Pennsylvania Right to Know List of Hazardous Substances
 - PEL (U.S.) Permissible Exposure Limit
 - RCRA (U.S.) Resource Conservation and Recovery Act
 - TDG Transportation of Dangerous Goods Directorate
 - TLV Threshold Limit Value
 - TWA Time Weighted Average
 - TXAIR Texas Air Contaminants with Health Effects Screening Level
 - UEL Upper Exposure Limit
 - WHMIS Workplace Hazardous Materials Information System
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| - The source of document | This document shall be updated according to the applicable law and regulation by the business & development department of Visionary Industrial Insulation, Inc. |
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