

# Material Safety Data Sheet

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**MANUFACTURER:** J.P. Lamborn Co.  
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Fresno, CA 93725 (559)650-2120

ISSUED: 9/10/2012  
SUPERCEDES: 2/01/2004

## **MATERIAL IDENTIFICATION:**

Trade Names: AMB, AMF, AMR, FHP, FMHP, HMHP, MF, MH, MHP, MNI, MT, YMHP  
Generic Names: Flexduct, Flexible Duct, Insulated Flexible Duct, Thermal Sleeves  
Chemical Name: N/A CAS Number: N/A DOT Hazard Class: N/A

## **HAZARDOUS COMPONENTS:**

Material: Continuous Filament Glass Fibers  
CAS Number: 65997-17-3  
Concentration: 55%  
ACGIH TLV: 1 fiber/cc TLV-TWA for respirable fibers longer than 5 µm with a diameter less than 3µm.

## **PHYSICAL DATA:**

Appearance: Clear white or black tint, tubular inner liner wrapped with an insulation blanket and black or silver vapor barrier.  
Odor: Negligible  
Specific Gravity: N/A  
Melting Point: N/A  
Vapor Pressure: N/A

## **FIRE & EXPLOSION HAZARD DATA:**

Flash Point: None  
Flammability Limits: None  
Auto Ignition Temperature: N/A  
Extinguishing Media: Water, Foam, CO<sup>2</sup> or dry chemical. Any method which is applicable to the surrounding fire.  
Unusual F & E Hazards: None  
Special Fire Fighting Inst.: In a sustained fire, self-contained breathing apparatus should be worn.  
Products of Combustion: Mainly CO, CO<sup>2</sup> and water with the possibility of some ammonia, alcohols, aldehydes, acrolins and NO<sup>2</sup> being formed.

## **REACTIVITY DATA:**

Stability: Product is stable.  
Incompatible materials and Conditions to avoid: None in intended use.  
Hazardous Decomposition Products: In a fire – CO, CO<sup>2</sup>, ammonia, alcohol, acrolins, aldehydes and NO<sup>2</sup>.  
Hazardous Polymerization: Will not occur.

## **EMERGENCY AND FIRST AID PROCEDURES:**

Inhalation: Remove from exposure, move person to fresh air. Get medical help if irritation persists.  
Skin Contact: Wash with mild soap and running water. Get medical help if irritation persists.  
Eye Contact: Flush eyes with running water for at least 15 min. Get medical help if irritation persists.  
Ingestion: Ingestion of material is highly unlikely. If it does occur, watch person for several days to make sure intestinal blockage does not occur.

## **SPECIAL PROTECTION INFORMATION:**

Respiratory: A respirator approved by NIOSH or MSHA should be used in accordance with your company's respiratory protection program and OSHA regulations under 29 CFR 1910.134 whenever dusty conditions or irritations occur.  
Eye: Wear eye protection (safety glasses, goggles, etc.) when installing product.  
Skin: Exposure to the fiberglass in the product may cause temporary skin irritation. Wear long sleeves, rubber gloves and a cap as necessary.  
Waste Disposal Information: Scrap material should be disposed of in a sanitary landfill in accordance with local, state and federal regulations.

**HEALTH HAZARD DATA:**

Exposure: After installation, the fiberglass in the product is encapsulated and exposure to fiberglass particles is negligible. The greatest chance of exposure to fiberglass occurs during the installation of the product.

Primary Routes of Entry: Inhalation, skin and eye contact.

Acute: Exposure to fiberglass may cause temporary skin, eye and upper respiratory irritation.

Medical Conditions Which May Be Aggravated: Pre-existing conditions which may be aggravated by mechanical irritants.

<b>Carcinogens: Applies to Fiberglass Component</b>							
	<b>ACGIH</b>	<b>NIOSH</b>	<b>OSHA</b>	<b>IARC</b>	<b>NTP</b>	<b>Canada</b>	<b>MEXICO</b>
<b>Fiber Glass (Wool)</b>	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
<b>Cured Binder</b>	No Data	No Data	No Data	No Data	No Data		No Data

**REGULATORY INFORMATION**

**Inventory Status**

	<b>Japan ENCS</b>	<b>EINECS Number</b>	<b>Phillippines PICCS</b>	<b>China</b>	<b>South Korea KECL</b>
Fiber Glass (Wool)	Not listed	266-046-0	Listed	Listed	KE-17630
Cured Binder	Not listed			Not listed	Not listed

	<b>Australia AICS</b>	<b>Canada DSL</b>	<b>TSCA Inventory Status</b>
Fiber Glass (Wool)	Listed	Listed	Listed
Cured Binder	Not listed	Not listed	Not listed

**Applies to Product:**

Canada Reg. Status: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information Required by the Controlled Products Regulations.

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 (40CRF, 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**

	<b>RI</b>	<b>MN</b>	<b>IL</b>	<b>PA</b>	<b>MA</b>
Fiber Glass (Wool)	Listed	Listed	Listed	Listed	Listed
Cured Binder	No Data	No Data	No Data	No Data	No Data

	<b>NJ</b>
Fiber Glass (Wool)	No Data
Cured Binder	No Data

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.