

## Safety Data Sheet

### 1. IDENTIFICATION

**Product Identifier:** Foil/Glassmat Facing (White, Black and Aluminum)

**Recommended use:** Facing for Foam Insulation

**Manufacturer Name:** Lamtec Corporation  
5010 River Road Mount Bethel  
Pennsylvania 18343-5610

**Telephone number:** 570-897-8200

**Emergency phone number:** 570-897-8200 (M-F 8:30 to 5:00)

**Date of Preparation:** July 1, 2015

### 2. HAZARD(S) IDENTIFICATION

**Classification:**

This product is a manufactured article as defined in the OSHA Hazard Communication Standard. During normal use no exposure to the hazardous ingredients occurs. A SDS is not required. This SDS is provided for informational purposes.

Physical	Health
Not Hazardous	Not Hazardous

**Labeling:**

None required

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Fiberglass mixture	65997-17-3	20-80%
Aluminum	7429-90-5	15-65%

The specific identity and/or exact percentage (concentration) and composition have been withheld as a trade secret.

#### 4. FIRST-AID MEASURES

**Inhalation:** Remove victim to fresh air. Drink water to clear throat and blow nose to remove dust. Get medical attention if irritation persists.

**Skin contact:** Do not rub or scratch. Rinse exposed skin with cold water then wash skin with soap and water. Do not use hot water as that opens skin pores and may increase fiber penetration and irritation. Remove contaminated clothing and launder before re-use. Get medical attention if irritation persists.

**Eye contact:** Do not rub your eyes. Dust particles may cause abrasive eye injury. Flush eyes with water, holding the eyelids apart for several minutes. Get medical attention if irritation persists.

**Ingestion:** If small quantities are swallowed, rinse out mouth with water. Drink plenty of water to help reduce irritation. If large amounts are swallowed or if irritation or discomfort occurs, get medical attention.

**Most important symptoms/effects, acute and delayed:** May cause eye irritation. May cause mild skin and respiratory irritation.

**Indication of immediate medical attention and special treatment, if necessary:** No immediate medical attention is normally required

#### 5. FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** Use any media that is suitable for the surrounding fire.

**Specific hazards arising from the chemical:** Combustion may yield oxides of carbon and aluminum.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective clothing and equipment (see section 8). Avoid contact with skin, eyes or clothing. Do not breathe fiberglass particles.

**Methods and materials for containment and cleaning up:** Pick up or sweep up and place in a container for disposal.

#### 7. HANDLING AND STORAGE

**Precautions for safe handling:** Avoid contact with eyes, skin and clothing. Avoid breathing fiberglass particles. Wear protective clothing and equipment as described in Section 8. Wash thoroughly with soap and water after handling.

**Conditions for safe storage, including any incompatibilities:** Store in a dry location. Protect from physical damage.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure guidelines:

Fiberglass mixture	5 mg/m <sup>3</sup> or 1 f/cc TWA ACGIH TLV 15 mg/m <sup>3</sup> TWA OSHA PEL (total dust), 5 mg/m <sup>3</sup> TWA (respirable fraction)
Aluminum	1 mg/m <sup>3</sup> TWA ACGIH TLV (respirable) 15 mg/m <sup>3</sup> TWA OSHA PEL (total dust), 5 mg/m <sup>3</sup> TWA (respirable fraction)

**Appropriate engineering controls:** Use with adequate local exhaust ventilation to minimize exposures. Provide local exhaust ventilation where product is cut or processed in a manner that generates dust.

### Personal Protective Equipment:

**Respiratory protection:** If the occupational exposure limits are exceeded or irritation is experienced, wear an approved particulate respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select and use in accordance with all applicable regulations (in the US follow OSHA 1910.134) and good Industrial Hygiene practice

**Skin protection:** Wear protective gloves to minimize skin contact. Barrier creams may be useful in reducing irritation.

**Eye protection:** Safety goggles recommended if processing generates particulates.

**Other:** Clothing with long sleeves and pants should be worn to avoid skin contact. Washing facilities should be available in the work area.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance (physical state, color, etc.):** Solid laminated material

**Odor:** None

<b>Odor threshold:</b> Not applicable	<b>pH:</b> Not applicable
<b>Melting Point/Freezing Point:</b> Not applicable	<b>Boiling Point:</b> Not applicable
<b>Flash point:</b> None	<b>Evaporation rate:</b> Not applicable
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> Not applicable	<b>Vapor density:</b> Not applicable
<b>Relative density:</b> Not available	<b>Solubility(is):</b> Insoluble
<b>Partition coefficient: n-Octanol/water:</b> Not applicable	<b>Auto-ignition temperature:</b> Not available
<b>Decomposition temperature:</b> Not available	<b>Viscosity:</b> Not applicable

## 10. STABILITY AND REACTIVITY

**Reactivity:** None known.

**Chemical stability:** Stable

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** Avoid direct heat and open flames.

**Incompatible materials:** None known.

**Hazardous decomposition products:** Thermal decomposition may produce oxides of carbon and aluminum.

## 11. TOXICOLOGICAL INFORMATION

**Inhalation:** Dust may cause nose, throat and upper respiratory tract irritation. Symptoms include coughing, sneezing and scratchy throat.

**Ingestion:** May cause irritation of the mouth and intestinal tract.

**Skin contact:** Dust may cause mechanical irritation.

**Eye contact:** Dust may cause mechanical irritation and possible injury.

**Chronic effects from short- and long-term exposure:** No adverse effects are expected.

**Reproductive Toxicity:** No adverse effects are expected.

**Sensitization:** None of the components are sensitizers.

**Mutagenicity:** No evidence of mutagenic effects.

**Carcinogenicity:** None of the components are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

**Acute Toxicity Values:**

Fiberglass: No data available.

Aluminum: Oral rat LD50 > 15900 mg/kg, inhalation rat LC50 > 0.888 mg/L.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:**

Fiberglass: Danio rerio LC50 > 1000 mg/L/96hr

Aluminum: Lepomis cyanellus NOEC > 50 mg/L/96hr

This product is not expected to present an environmental hazard.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** None known.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
<b>DOT</b>	None	Not Regulated	None	None	None
<b>TDG</b>	None	Not Regulated	None	None	None
<b>IMDG</b>	None	Not Regulated	None	None	None
<b>IATA</b>	None	Not Regulated	None	None	None

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None known

**15. REGULATORY INFORMATION**

**CERCLA:** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under applicable federal, state and local regulations.

**SARA Hazard Category (311/312):** Not Applicable (manufactured articles)

**SARA 313 Information: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372):**

Components	C.A.S. #	WT %
Aluminum (reportable as dust or fume only)	7429-90-5	20-80%

**California Proposition 65**

This product contains chemicals known to the State of California to cause cancer or reproductive toxicity (birth defects).

**EPA TSCA Inventory:** This is a manufactured article and not subject to TSCA.

**16. OTHER INFORMATION**

**NFPA Rating:** Health = 0      Flammability = 1      Instability = 0  
**HMIS Rating:** Health = 0      Flammability = 1      Physical Hazard = 0

**SDS Revision History:** New SDS.

**Date of preparation:** July 1, 2015

**Date of last revision:** New SDS

**NOTICE**

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Lamtec Corporation shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.