

# Material Safety Data Sheet

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LEWCO 4011-L

4-Ply Laminated Aluminum Foil/Fiberglass Cloth

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## SECTION I

**Manufacturer's Name:** LEWCO Specialty Products, Inc.  
6859 Renoir Avenue  
Baton Rouge, LA 70806  
(800) 221-6414 TX & AR (800) 233-9755  
(225) 924-3221 Fax (225) 927-2918

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## SECTION II – Hazardous Ingredients/Identity Information

**Hazardous Components (Specific Chemical Identity):**  
Fibrous Glass Dust PEL: 10 mg/M<sup>3</sup>  
TVL: 15 mg/M<sup>3</sup>

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## SECTION III – Physical/Chemical Characteristics

**Boiling Point:** Not applicable  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**Specific Gravity:** 2.5 Average  
**Melting Point:** Not applicable  
**Evaporation Rate:** Not applicable  
**Solubility in Water:** Negligible  
**Appearance and Odor:** Tan to light brown woven fabric, no distinctive odor.

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## SECTION IV – Fire and Explosion Hazard Data

**Flash Point:** Not applicable  
**Extinguishing Media:** Water, Foam, carbon dioxide, dry chemical  
**Flammable Limits:** DNI  
**Special Fire Fighting Procedures:** None  
**Unusual Fire and Explosion:** None

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## SECTION V – Reactivity Data

**Stability:** Stable  
**Conditions to Avoid:** None known  
**Incompatibility (Material to avoid):** None known  
**Hazardous Decomposition or Byproducts:** None  
**Hazardous Polymerization:** Will not occur

## **SECTION VI – Health Hazard Data**

**Routes of entry:** Inhalation – Mechanical irritation of the mouth, nose and throat. Skin – Transient mechanical irritation. Eyes – Direct contact will cause mechanical irritation. Ingestion – Unlikely to occur.

**Carcinogenicity Status:** None known

**Signs and Symptoms of Exposure:** Mechanical irritation-transitory dermatitis

**Medical Conditions Generally Aggravated by Exposure:** Direct contact with fibrous glass can cause mechanical irritation and transitory dermatitis.

**Emergency and First Aid Procedures:** Eye Contact – Flush with water for 15 minutes – get medical assistance if irritation persists. Skin Contact – Flush with ample water, followed by washing with mild soap to remove accumulated fibers. Inhalation – Move to fresh air, drink water to clear throat and blow nose to evacuate fibers.

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## **SECTION VII – Precautions for Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled:** Vacuum or sweep up dust or loose fibers with aid of a dust suppressant.

**Waste Disposal Method:** In most cases, woven fiberglass scrap can be disposed of in a sanitary landfill according to local, state and federal laws. Check with local authorities on any questions concerning disposal

**Precautions to be taken in Handling and Storing:** Store in dry area.

**Other Precautions:** Contains binders and additives not to exceed 2.5%. Materials are non-hazardous in form as contained on the fabric. If laminated to aluminum foil, the adhesive level will not exceed 3.1%

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## **SECTION VIII – Control Measures**

**Respiratory Protection:** Where dust levels exceed the TLV use NIOSH approved respirator designed for nuisance type ducts.

**Ventilation:** Mechanical Exhaust – Normal ventilation is sufficient in most cases to keep dust and fibers below TLV

**Protective Gloves:** Not recommended for normal use. Skin protective gloves may be necessary for certain workers who experience skin irritation, or dermatitis.

**Eye Protection:** Safety glasses can be worn as a good safety practice whenever use of the material releases fiberglass.

**Other Protective Clothing or Equipment:** None required for normal use.

**Work/Hygienic Practices:** Practice good work habits and good personal hygiene.

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