

# Material Safety Data Sheet

---

**LEWCO KN430**

**Light/Medium Weight Fiberglass Fabric**

---

## **SECTION I-Product Identification**

**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

---

## **SECTION II – Hazardous Ingredients/Identity Information**

### **Hazardous Components (Specific Chemical Identity):**

Fibrous Glass Duct (CAS # 165997-17-3) PEL: 15 mg/M<sup>3</sup>  
5mg/M<sup>3</sup> Respirable  
TVL: 10mg/M<sup>3</sup>

This product is composed of woven fiberglass fabric with PVA/Starch binder and oil sizes.

---

## **SECTION III – Physical/Chemical Characteristics**

**Boiling Point:** Not applicable  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**Specific Gravity:** 2.5  
**Melting Point:** 700+ C  
**Evaporation Rate:** Not applicable  
**Solubility in Water:** Insoluble  
**Appearance and Odor:** Woven fabric, no odor

---

## **SECTION IV – Fire and Explosion Hazard Data**

**Flash Point:** Material is noncombustible  
**Extinguishing Media:** Use that which is appropriate for surrounding fire.  
**Flammable Limits:** Not applicable

**Special Fire Fighting Procedures:** Thermal decomposition of fiber coating may produce an irritating mixture of smoke and fumes. Fire fighters should wear full protective gear including NIOSH approved self-contained breathing apparatus.

**Unusual Fire and Explosion:** None required.

### **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. Eye – Direct contact will cause mechanical irritation. Ingestion – Unlikely to occur.

**Carcinogenicity Status:** None

**Signs and Symptoms of Exposure:** Skin, Eye and respiratory tract irritation.

**Medical Conditions Generally Aggravated by Exposure:** Any condition generally aggravated by mechanical irritants in the air or on skin.

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

---

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

**Steps to be Taken in Case Material is Released or Spilled:** Prevent the spread of fiberglass dust and avoid dust generation conditions. Those involved in clean up of particulates should use appropriate personal protective equipments. Vacuum clean dusts. If sweeping is necessary, use a dust suppressant.

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

---

### **SECTION VIII – Control Measures**

**Respiratory Protection:** Where dust levels exceed the TLV use NIOSH approved respirator to protect against nuisance dusts.

**Ventilation:** Local Exhaust – recommended for processing machinery where dust generation is apparent. Mechanical Exhaust - Yes, where local exhaust ventilation is not feasible.

**Protective Gloves:** Gloves and barrier creams if necessary.

**Eye Protection:** Safety glasses With side shields/goggles.

**Other Protective Clothing or Equipment:** Work aprons or smocks are recommended. Wear loose fitting, long sleeved clothing. NIOSH approved air supplied or self-contained respirator for non-routine and emergency situations.

**Work/Hygienic Practices:** Wash hands thoroughly after work. Recommend launder work clothes separately and wipe out washer at the end of the cycle.

**Issue Date:** 2/1/92

**Revised Date:** 6/21/11

**Prepared By:** Jamie D Guzzardo