

# Material Safety Data Sheet

**LEWCO**  
**FT18, FT24, FTC24, FT60, FTC60, & FT120**

**Fiberglass Tapes**

**Manufacturer's Name:** LEWCO Specialty Products, Inc.  
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**Trade name and Synonyms:** Texturized Fiberglass Tape

**Chemical Name:** Continuous Filament Fiberglass  
(Fibrous Glass, Glass Fibers)

## Section II- Hazardous Ingredients / Identity Information

Fibrous Glass		%: $\geq 96.5$
Composition consisting of oxides of		TLV: 10 mg/m <sup>3</sup>
Silicon, aluminum, calcium, boron, and		PEL: None Established
magnesium fused in an amorphous vitreous state		(5mg/M <sup>3</sup> )
Surface Sizing	2.0	TLV: None
		PEL: None

## Section III – Physical/Chemical Characteristics

**Melting Point (Softening):** 800C  
**Boiling Point:** Not Applicable  
**Vapor Pressure (mm Hg.):** Not Applicable  
**Vapor Density (Air = 1):** Not Applicable  
**Appearance and Odor:** White with no odor.  
**Fiber Diameter:** Normally there are no fibers with diameters smaller than 4.7 microns.  
**Specific Gravity (Bare Glass):** 2.59  
**Percent Volatile by Volume:** 0  
**Evaporation Rate:** Not Applicable

**Solubility in Water:** Insoluble

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

**Flash Point:** Non-burning

**Flammable Limits:** Not Applicable

**Extinguishing Media:** Not Applicable

**Special Fire Fighting Procedures:** In a sustained fire, self-contained breathing apparatus (SCBA) should be worn.

**Unusual Fire and Explosion Hazards:** Not Applicable

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#### **Section V – Health Hazard Data**

**Primary Route of Entry:** Inhalation

**Signs and Symptoms of Exposure:** Rash, itching, conjunctivitis, coughing and sneezing.

**Health Hazards:** **Acute:** Exposure to glass fibers, sometimes causes irritation of the skin and less frequently, irritation of the eyes, throat and nose.

**Chronic:** A number of epidemiology studies, done over many years, of workers employed for up to 40 years in the manufacture of fiber glass have shown no evidence of increases in either malignant or non-malignant respiratory disease attributable to exposure to fiber glass. However, recent studies have shown slight increases in lung cancer among workers employed in the manufacture of glass wool and mineral wool insulation products. Animal inhalation studies for fiberglass have not shown evidence of either a carcinogenic or fibrogenic response. Studies using artificial implantation of the injection of glass fibers into animals have resulted in cancer. However, since there are no natural mechanisms which would mimic such artificial exposure, those studies are not thought to be relevant to human exposure.

**Carcinogenicity Status:** Continuous filament fiber glass has been designated by IARC a Group 3, not classifiable as to human carcinogenicity. This means that evidence is insufficient to link that fiber to cancer.

**Medical Conditions Aggravated by Exposure:** None

#### **Emergency First Aid Procedures**

**Eye Contact:** Flush eyes with clear water for at least 15 minutes, if irritation persists call a physician.

**Skin Contact:** Rinse contacted areas with room temperature to cool water, then wash gently with mild soap. If fiber glass becomes imbedded, seek medical attention.

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## Section VI – Reactivity Data

**Stability:** Stable

**Conditions to Avoid:** None known

**Incompatibility:** None known

**Hazardous Decomposition Products:** In a sustained fire, binders may decompose releasing hazardous products of combustion. (See Section IV)

**Hazardous Polymerization:** Will not occur

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## Section VII – Spill or Leak Procedures

**Spill or Leak Procedures:** No special precautions.

**Waste Disposal Method:** Dispose of as solid waste in accordance with local, state and federal regulations. Not considered a hazardous waste under federal RCRA regulations.

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## Section VIII – Special Protection Information

**Respiratory Protection:** None normally required. If airborne fiber glass concentration exceed permissible exposure levels, respiratory protection for nuisance dusts in accordance with OSHA 1910.134 should be provided.

**Ventilation:** Use local exhaust ventilation if necessary to maintain airborne levels to below established limits.

**Protective Gloves:** May reduce skin irritation in some operations.

**Eye Protection:** Safety glasses may be worn.

**Other Protective Equipment:** Use on long sleeved shirts, buttoned to fit loosely at the neck and wrists, long pants, and good personal hygiene will maximize comfort.

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## Section IX – Special Precautions

None Known

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**Issue Date:** 8/15/87

**Revision Date:** 3/23/06

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