

Material Safety Data Sheet

LEWCO 1532AB

Acrylic Coated Fiberglass Cloth

SECTION I

Manufacturer's Name: LEWCO Specialty Products, Inc.

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SECTION II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity):

Fibrous Glass Dust (CAS # 65997-17-3)	PEL:	15 mg/ M ³
		5 mg/ M ³
	TLV:	10 ppm
		respirable

This product is composed of woven fiberglass fabric with a pigmented latex finish (6%)

SECTION III – Physical/Chemical Characteristics

Boiling Point:	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Solubility in Water:	Insoluble
Specific Gravity:	2.5
Melting Point:	700° C
Evaporation Rate:	Not applicable
Appearance and Odor:	White fabric with no odor

SECTION IV – Fire and Explosion Hazard Data

Flash Point: Material is non-combustible

Flammable Limits: Not applicable

Extinguishing Media: Use which is appropriate for surrounding fire.

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

SECTION V – Reactivity Data

Stability: Stable

Conditions to Avoid: None

Incompatibility (Material to avoid): None known

Hazardous Polymerization: Will not occur

SECTION VI – Health Hazard Data

Routes of entry: Inhalation

Health Hazards: (Acute & Chronic) OSHA classifies fibrous glass as a nuisance dust .

Inhalation: Mechanical irritation of the mouth, nose and throat

Skin: Transient mechanical irritation

Eye: Direct contact will cause mechanical irritation.

Ingestion: Unlikely to occur. Observe individual. If symptoms of GI irritation develop, consult a physician

Signs and Symptoms of Exposure: Skin, Eyes and Respiratory irritation

Medical Conditions: Generally aggravated by exposure; any condition generally aggravated by mechanical irritants in air or on skin

Emergency and First Aid Procedures: **Eye Contact** – Flush with water for 15 minutes; get medical attention if irritation persists. **Skin Contact** – Wash with soap and water. **Inhalation** – Remove to fresh air; drink water to clear throat and blow nose to expel 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 the cleanup of particulates should use appropriate personal protective equipment. 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 authorities on any question concerning disposal.

Precautions to be taken in Handling and Storing: Store and use in a manner that will prevent airborne particulates in the workplace.

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 – yes, where local exhaust ventilation is not feasible.

Protective Gloves: Gloves and barrier cream is necessary

Eye Protection: Safety glasses with side shields/goggles.

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

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

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