

# Material Safety Data Sheet

---

**LEWCO 2100Z**

**Vermiculite Coated Fiberglass Cloth**

---

## **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

**Chemical Name:** Vitreous Silicate Material

**Chemical Family:** Aluminum Boro Silicate

---

## **SECTION II – Hazardous Ingredients**

**Hazardous mixture of Other Liquids, Solids, and Gases:** None in sufficient quantities. Silica based composition consists of oxides of silicon, calcium, aluminum, boron, and N-Butyl amine. Contains less than 2% organic binders.

---

## **SECTION III – Physical Data**

**Boiling Point:** None  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**Specific Gravity:** 2.55 average  
**Percent Volatile by Volume:** Not applicable  
**Evaporation Rate:** Not applicable  
**Solubility in Water:** Insoluble  
**Odor, Appearance and color:** Golden brown with earthy odor

---

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

**Flash Point:** None  
**Flammable Limits:** None  
**Extinguishing Media:** Not applicable  
**Special Fire Fighting Procedures:** None required  
**Unusual Fire and Explosion Hazards:** None

## **SECTION V – Health Hazard Data**

**Threshold Limit Value:** This product has less than 1 ppm of n-butyl amine. N-butyl amine is about 0.1 ppm

**Affects of Overexposure:** After repeated prolonged exposure to excessive dust some accumulation may occur in lungs. Prolonged skin contact may cause skin irritation.

**Emergency First Aid Procedures:** Skin – wash any material off skin with soap and water. If redness, itching or burning sensation develops, get medical attention. Eyes – flush with water for at least 15 minutes. If irritation develops get medical attention. Ingestion – If large quantities or amounts are swallowed, treat symptomatically and get medical attention.

---

## **SECTION VI – Reactivity Data**

**Stability:** Stable

**Conditions to Avoid:** None known

**Incompatibility (Materials to Avoid):** Heat or reaction with strong alkali can release trace amounts of n-butyl amine.

**Hazardous Decomposition Products:** In a substantial fire, the organic binder will decompose releasing minor quantities of decomposition products believed to be insufficient.

**Hazardous Decomposition:** Will not occur

---

## **SECTION VII – Spill or Leak Procedures**

**Steps to be taken in case material is leaked or spilled:** Not applicable

**Waste Disposal Method:** Sweep and dispose of as any other innocuous material. Discarded product is not a hazardous waste under RCRA 40, CRF 261.

---

## **SECTION VIII – Special Protection Information**

**Respiratory Protection:** None required

**Ventilation:** Is not necessary. Use product in well ventilated area.

**Protective Gloves:** None required

**Eye Protection:** Safety glasses can be worn, not required

**Other Protective Equipment:** None normally required

---

## **SECTION IX – Special Precautions**

For maximum comfort avoid excessive contact with skin and use good personal hygiene. If excessive dust is generated use respirator approved by MDHA or NIOSH for dust.

**Issue Date:** 3/3/05

**Revised Date:** 06/21/11

**Prepared By:** Jamie D Guzzardo