

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.

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