1.0 Product Identification

1. Material – Glass Fiber Reinforced Gypsum (GFRG)
2. Manufacturers:
   GC Products, Inc.
   601 7th St., PO Box 1767
   Lincoln, CA 95648
   P. 916.645.3870    F. 916.645.3857
   www.gcproductsinc.com

2.0 Hazardous Ingredients

1. Chemical Names:   ACGIH TLV  OSHA PEL  OTHER
2.   Fiberglass:        10 mg/m³    15 mg/m³         10 mg/m³ in CA
3.   Gypsum:           None        None

2.1 Physical Properties

1.   Vapor Density (air=1):   N/A
2.   Specific Gravity:         2.5 approx.
3.   Solubility in Water:      0.2%
4.   Vapor Pressure, mmHG or 20% C:  N/A
5.   Appearance and Odor Appearance:
       Material comes in pre-
       manufactured molded shapes.
6.   Odor:                  None
7.   Melting Point or Range (F):   1450º C = Decomposes
8.   Boiling Point or Range (F):  N/A
9.   Evaporation Rate (Butyl Acetate=1):  N/A
10.  How to Detect this Substance:
       Warming properties of
       substance as a gas/vapor/dust
       or mist: N/A

2.2 Fire and Explosion

1.   Flash Point (F) (give method):  Non-Combustible
2.   Auto-Ignition Temperature (F):  N/A
3.   Flammable Limits in Air (Volume %):
       N/A  Lower (LEL)___
       Upper (UEL)___
4. Fire Extinguishing Materials: That which is appropriate for surrounding fire.
    ___Water Spray  ___Carbon Dioxide  ___Other
    ___Foam  ___Dry Chemical
5. Special Firefighting Procedures: None
6. Unusual Fire and Explosion Hazards: None

3.0 Health Hazard Information

1. Inhaled: Dust from grinding or cutting may be irritating if excessive.
2. Contact with Skin or Eyes: Dust from grinding or cutting may cause irritation or dry skin.
3. Absorbed Through Skin: N/A
4. Swallowed: No known hazard

3.1 Health Effects or Risks from Exposure

1. Acute: Exposure to glass fibers in the dust from this product may cause irritation of the skin and less frequently, irritation of the eyes, nose, or throat. Gypsum dust is a respiratory irritant and may dry the skin.
2. Chronic: No chronic health effects from exposure of fibrous glass. Gypsum is regarded as a nuisance dust.
3. Eyes: None Known
4. Skin: None Known
5. Inhalation: Long-term inhalation of large amounts of dust may cause lung damage.
6. Digestive: None Known
7. Suspected Cancer Agents: No – These product ingredients are not found in the lists.

3.2 First Aid – Emergency Procedures

1. Eye Contact: Wash with distilled water. Consult a physician if irritation persists.
2. Skin Contact: Wash with water.
3. Inhaled: No emergency procedure required.
4. Swallowed: No emergency procedure required.

3.3 Misc. Health Issues

1. California Employees Using Cal/OSHA: Regulated carcinogens must register with Cal/OSHA and the Federal OSHA carcinogen lists are similar.
2. Medical Conditions Aggravated by Exposure: Those prone to allergies, asthma, bronchitis, or pulmonary disease may experience increased irritation to the nose, throat, eyes, or skin.

3.4 Reactivity Data

1. Stability: Stable

2. Conditions to Avoid: None. Material will lose its integrity when submerged in water.

3. Incompatibility: None

4. Hazardous Decomposition Products (including combustion products):
   If heated to 1450º C, will release SO and CAE.

5. Hazardous Polymerization: Will not Occur

6. Conditions to Avoid: Keep product dry to maintain integrity.

4.0 Special Handling Information

1. Ventilation and Engineering Controls: Local exhaust, if above TLV, during cutting or grinding.

2. Respiratory Protection: NIOSH approved respirator for dust if above TLV during cutting or grinding.

3. Eye Protection: Dust goggles or safety glasses during cutting or grinding.

4. Gloves: Light weight or work gloves may help reduce skin irritation.

5. Other Clothing and Equipment: Coveralls or work clothes to protect street clothes from dust.

6. Work Practices, Hygienic Practice: Keep dust production to a minimum. Keep work area clean. Do not use compressed air to “blow down” clothing. Wash exposed skin surfaces regularly with soap and water.

7. Other Handling and Storage Requirements: Store in dry area.

8. Protective Measures during Maintenance of Contaminated Equipment: N/A