

## SECTION 1 - PRODUCT IDENTIFICATION

**Common Name:** G-100 Pro Series Grout  
(As appears on label)

**Chemical Family:**

**Manufacturer/Supplier:** Concrete Coatings Inc  
PO Box 150071  
Ogden, UT 84415  
1-800-443-2871

| Hazard Rating | Scale |                   |
|---------------|-------|-------------------|
| Toxicity      | 1     | 4 = Extreme       |
| Flammability  | 0     | 3 = High          |
| Reactivity    | 0     | 2 = Moderate      |
| PPE           | E     | 1 = Slight        |
|               |       | 0 = Insignificant |

**Emergency:** Chemtrec 1-800-424-9300

## SECTION 2 - HAZARDOUS INGREDIENTS

| Hazardous Components<br>Chemical & Common Names | CAS No.    | Percent<br>By Weight* | OSHA PEL            | ACGIH TLV           |
|---|------------|-----------------------|---------------------|---------------------|
| Portland Cement                                 | 65897-15-1 | <35                   | 15mg/m <sup>3</sup> | 10mg/m <sup>3</sup> |
| Crystalline Silica                              | 14808-80-7 | <65                   | 1mg/m <sup>3</sup>  | 1mg/m <sup>3</sup>  |

## SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** N/A  
**Melting Point:** N/A  
**Specific Gravity (Water = 1):** 3 - 3.2  
**Vapor Pressure (mm Hg):** N/A  
**Vapor Density (Air = 1):** N/A  
**Solubility in Water:** Insoluble  
**Evaporation Rate  
(Butyl Acetate=1)** N/A  
**Appearance & Odor** White, gray, or colored sanded powder; no odor.

## SECTION 4 - FIRE AND EXPLOSION DATA

**Flash Point:** Non-Flammable  
**Flammable Limits:** **Lower Explosive Limit:** N/A  
**Upper Explosive Limit:** N/A  
**Extinguishing Media:** N/A  
**Unusual Fire/Explosion  
Hazards:** Excessive dust clouds can present deflagration (rapid burn) hazard  
**Special Fire Fighting  
Procedures:** Water causes product to set hard

## SECTION 5 – REACTIVITY DATA

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|  |   |
|--|---|
| <b>Stability:</b>                        | Stable  |
| <b>Conditions to avoid:</b>              | Excessive dusting                                   |
| <b>Incompatible with:</b>                | Strong acids may cause violent exothermic reaction. |
| <b>Hazardous decomposition products:</b> | N/A   |
| <b>Hazardous polymerization:</b>         | Will not occur.                                     |

## SECTION 6 HEALTH HAZARD DATA

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|                                     |   |
|-------------------------------------|---|
| <b>Carcinogenicity:</b>             | NO  |
| <b>IARC:</b>                        | NO  |
| <b>OSHA Regulated?:</b>             | NO  |
| <b>Threshold Limit Value (TLV):</b> | Respirable dust – TLV 10 mg/m <sup>3</sup>  |
| <b>Effects of Overexposure:</b>     | Excessive exposure by inhalation over an extended period of time may result in the development of pulmonary diseases such as silicosis and pneumoconiosis. Can cause dermatitis and alkali burns. Abrasive. |

### Emergency and First Aid Procedures

|                    |  |
|--------------------|--|
| <b>Eyes:</b>       | Flush eyes with water. Consult physician if irritation persists.                                     |
| <b>Skin:</b>       | Wash with mild soap and water. If rash develops, call physician.                                     |
| <b>Inhalation:</b> | Move victim to fresh air. Provide fresh air to work area. If irritation continues, contact physician |
| <b>Ingestion:</b>  | No known hazards. Contact physician if reactions develop   |

## SECTION 7 – SPILL OR LEAK PROCEDURES

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|                                     |  |
|-------------------------------------|--|
| <b>If Material Spills or Leaks:</b> | Use personal protective equipment to prevent dust exposures and prevent alkali burns or irritation |
| <b>Waste Disposal:</b>              | Dispose of in accordance with local, state and federal regulations.                                |

## SECTION 8 – SAFE HANDLING AND STORAGE INFORMATION

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|                                       |   |
|---------------------------------------|---|
| <b>Respiratory Protection</b>         | NIOSH/MSHA approved for silica and nuisance dusts.  |
| <b>Ventilation:</b>                   | When local exhaust ventilation is inadequate, mechanical ventilation may need to be provided to maintain levels below TLV/PEL               |
| <b>Protective Equipment:</b>          | Rubber or latex gloves; safety glasses with side shields or goggles   |
| <b>Other Equipment and Practices:</b> | Clean clothing. Rubber boots, arm sleeves and aprons when necessary to prevent skin contact. Wash hands before eating or smoking.           |
| <b>Storage:</b>                       | Store in a cool dry place away from water sources and possible contact with strong acids. Keep from freezing to preserve product potential. |
| <b>Other Precautions:</b>             | Take necessary steps to avoid nuisance dusts  |

## SECTION 9 – SHIPPING INFORMATION

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**DOT Shipping Name:** Bagged Portland cement  
**DOT Hazard Class:** N/A  
**DOT Reportable Quantity:** N/A

**USERS RESPONSIBILITY & DISCLAIMER OF LIABILITY:** A bulletin such as this cannot be expected to cover all possible situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where precautions – in addition to those described herein are required. Although the information contained herein is based on data considered to be accurate, all materials present unknown health hazards, and should be used with caution and by properly trained personnel. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Any health hazard and safety information should be passed onto your customers or employees, as the case may be. Final suitability of the chemical for each circumstance is the sole responsibility of the end user. No representation or warranties either expressed or implied, of merchantability, fitness for a particular purpose, or any other nature are made hereunder with respect to the information contained herein, or the chemical to which the information refers. It is the sole responsibility of the end user to comply with all applicable federal, state and local laws and regulations. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed.