

# SAFETY DATA SHEET



Date Issued : 2/24/2014  
SDS No : 123803

## Non-Skid, Pumice, Fine grade

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Non-Skid, Pumice, Fine grade  
**GENERAL USE:** Abrasive, Filter Media, Light weight aggregate, Pozzolan  
**PRODUCT DESCRIPTION:** Additive  
**PRODUCT CODE:** 123803  
**MOLECULAR FORMULA:**  $MxOy \cdot SiO_2$  (M=Al, Ca, Mg + other minor metal oxides bound with  $SiO_2$ )  
**GENERIC NAME:** Pumice, Volcanic Glass

#### MANUFACTURER

Fiberglass Coatings Inc.  
 4301A 34th Street North  
 St. Petersburg, FL 33714  
**Emergency Phone:** ChemTel(800)255-3924  
**Customer Service:** 800-272-7890  
**E-Mail:** www.fgci.com

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Aspiration Hazard, Category 2

#### GHS LABEL



Health  
hazard

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H305: May be harmful if swallowed and enters airways.

#### PRECAUTIONARY STATEMENT(S)

##### Response:

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P331: Do NOT induce vomiting.

##### Disposal:

P501: Dispose of contents/container in accordance with all Federal, State, and local regulations.

#### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Odorless white or grayish-white granular powder.

**IMMEDIATE CONCERNS: Low Hazard.** May cause slight eye, skin, intestinal, or respiratory tract irritation if exposed, normal use does not provide significant health hazard.

### POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.

**SKIN:** Can cause mild to moderate skin irritation.

**INGESTION:** This product can cause mild irritation of gastrointestinal tract if swallowed.

**INHALATION:** Breathing dust can cause respiratory tract irritation or shortness of breath. Prolonged exposure can cause serious lung damage.

**MEDICAL CONDITIONS AGGRAVATED:** Contact may aggravate disorders of the eyes, skin, gastrointestinal tract, and respiratory system.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Pumice	> 90	1332-09-8
Silica, Crystalline	< 5	14808-60-7

**COMMENTS:** The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**EYES:** Flush eyes for at least 15 minutes, holding eyelids open. If easily accomplished, check for and remove contact lenses. Seek immediate medical attention.

**SKIN:** Immediately flush with plenty of soap and water. Remove and dispose of contaminated clothing. Seek medical attention.

**INGESTION:** Rinse mouth with water. Do not induce vomiting, seek medical attention if feeling unwell.

**INHALATION:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Not categorized as Flammable by GHS standards.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**HAZARDOUS COMBUSTION PRODUCTS:** None

**EXPLOSION HAZARDS:** This product is not considered to be an explosion hazard.

**FIRE FIGHTING PROCEDURES: Non-flammable.** Not expected to ignite. If fire is present, follow procedure for flammable material.

**FIRE FIGHTING EQUIPMENT:** Full Bunker gear(helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus (SCBA).

**COMMENTS:** Keep personnel away from and upwind of fire.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Use dry methods to collect spilled materials. Avoid generating dust. Do not clean up with compressed air. Store

collected materials in dry, sealed plastic or non-aluminum metal containers. Residue on surfaces may be water washed.

**LARGE SPILL:** Follow procedure for small spills. Large industrial vacuum may be necessary for large scale spill. Follow local, state, and federal regulations for disposal.

**GENERAL PROCEDURES:** Always ensure proper ventilation from any spill. Respirators or SCBA are required if permissible exposure limits are exceeded due to inadequate general ventilation. All spills should be contained as best as possible. All chemical spills should be assumed to be hazardous to the environment to ensure safety.

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid ignition sources (flame, spark, smoking, etc.) in use or handling areas. Do not ingest or breathe vapors/fumes/dust. Avoid contact with eyes and skin. Always wear proper PPE when handling. Provide sufficient ventilation. Respirator may be required if insufficiently ventilated.

**STORAGE:** Store in a cool, dry, well-ventilated area, away from any incompatible materials. Avoid creating dust. Keep container closed when not being used.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)						
			EXPOSURE LIMITS			
			OSHA PEL		ACGIH TLV	
Chemical Name			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Pumice	TWA			15		10
Silica, Crystalline	TWA			10		0.025

**ENGINEERING CONTROLS:** Provide ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits (PEL/TLV). Any installed emergency eye wash station or safety showers should be located near the work area.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Use safety glasses with side shields or safety goggles. Contact lenses should not be worn when working in dusty environment.

**SKIN:** Wear impermeable gloves. Clothing should limit skin exposure. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product. Maintain eyewash and shower station near work area in case of exposure.

**RESPIRATORY:** Vapor respirator may be required if exposure limits are exceeded. Use a NIOSH approved respirator or equivalent when required. Proper mechanical ventilation should be installed to ensure the exposure levels are below the allowable thresholds (PEL/TLV).

**WORK HYGIENIC PRACTICES:** Never eat or drink in areas where the chemical is being used. Wash hands after handling to limit exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Solid.

**ODOR:** Odorless.

**ODOR THRESHOLD:** N/A = Not Applicable

**APPEARANCE:** White or grayish-white lumps or powder

**COLOR:** White.

**pH:** 8 to 10

**PERCENT VOLATILE:** N/A = Not Applicable

**FLASH POINT AND METHOD:** N/A = Not Applicable

**FLAMMABLE LIMITS:** N/A = Not Applicable

**AUTOIGNITION TEMPERATURE:** N/A = Not Applicable

**VAPOR PRESSURE:** N/A = Not Applicable

**VAPOR DENSITY:** N/A = Not Applicable

**BOILING POINT:** N/A = Not Applicable

**MELTING POINT:** No data available.

**SOLUBILITY IN WATER:** Insoluble.

**EVAPORATION RATE:** No data available.

**SPECIFIC GRAVITY:** 1.37 to 2.11 (Water = 1)

**Notes:** Varies by grade

**(VOC):** N/A = Not Applicable

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Avoid all unplanned contact.

**INCOMPATIBLE MATERIALS:** Avoid all unplanned contact with strong reactive chemicals, Acids, Bases, Aliphatic Amines, and Oxidizers.

**COMMENTS:** Pumice should not be mixed or stored with the following materials, due to the potential for vigorous reaction and release of heat: **Hydrofluoric Acid**

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

**ORAL LD<sub>50</sub>:** 6450 mg/kg (Rat)

**EYE EFFECTS:** May cause irritation.

**SKIN EFFECTS:** May cause irritation.

### CARCINOGENICITY

**IARC:** This product may contain crystalline silica, which has been classified by IARC as carcinogenic to humans when inhaled in the form of quartz or cristobalite.

**Notes:** Pumice is not listed by MSHA, OSHA, or IARC as a carcinogen.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Environmental studies have not been performed for this product.

**ECOTOXICOLOGICAL INFORMATION:** Because of its unreactive nature, it would not be expected to produce ecotoxicity upon exposure to aquatic organisms and aquatic systems.

**BIOACCUMULATION/ACCUMULATION:** This material is not expected to bioaccumulate.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Disposal should be in accordance with all Federal, State, and local regulations. Empty containers may still be considered dangerous due to residual vapors/liquid/dust.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not Regulated by DOT

**COMMENTS:** Pumice is not classified as a hazardous material by US DOT and is not regulated by the Transportation of Dangerous Goods (TDG) when shipped by any mode of transport.

### 15. REGULATORY INFORMATION

#### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Not Listed.

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** Not Listed.

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** Not Listed.

**CERCLA RQ:** Not Listed.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All items are TSCA listed

#### OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

**29 CFR 1910.119---PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS:** Not Listed.

#### REGULATIONS

**STATE REGULATIONS:** Consult state and local authorities for guidance. Components found in this product may contain trace amounts of inherent naturally occurring elements (such as, but not limited to arsenic and cadmium) that may be regulated.

**CALIFORNIA PROPOSITION 65:** California Proposition 65 lists respirable crystalline silica (10 microns) as a carcinogen. This product may contain respirable crystalline silica.

**RCRA STATUS:** Not Listed.

**OSHA HAZARD COMM. RULE:** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

#### CANADA

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):** D2A: Materials Causing Other Toxic Effects

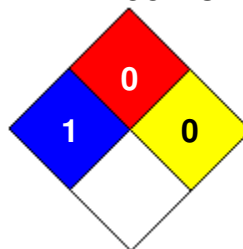
**DOMESTIC SUBSTANCE LIST (INVENTORY):** Listed.

**16. OTHER INFORMATION**

PREPARED BY: BC

**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>	<input type="checkbox"/>	

**NFPA CODES**

**HMIS RATINGS NOTES:** The customer is responsible for determining the PPE code for this material.

**MANUFACTURER DISCLAIMER:** This information is compiled from sources believed reliable as of the date of issue, it is provided in good faith and correct to the best of our knowledge. No warranty, guarantee, or representation is made as to the sufficiency of the information for the safe use of the product nor to relieve the end user of their own Federal, State, and Local regulatory compliance requirements.