



# PileMedic™ Underwater Grout

## Safety Data Sheet

### SECTION 1: Identification

#### 1.1. Identification

Trade name : PileMedic™ Underwater Grout  
 Product Class : Division 3

#### 1.2. Details of the supplier of the safety data sheet

QuakeWrap, Inc  
 6840 S Tucson Blvd  
 Tucson, Arizona 85712 - USA  
 T 520.790.7000 - F 520.791.0600  
[Office@quakewrap.com](mailto:Office@quakewrap.com) – Quakewrap.com

#### 1.3. Emergency telephone number

Emergency number : Infotrac 800-535-5053

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

**SIGNAL WORD DANGER!**

|Health : 2 |  
 |Flammability : 0 |  
 |Reactivity : 0 |  
 |Personal Protection : |

(Hazard Rating: 0 = Least, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, \* = Chronic)

#### HAZARD STATEMENTS

May cause cancer. May cause skin irritations/burns. May cause burns to the eyes. May cause skin sensitization. May cause respiratory irritation. Causes lung damage through repeated/prolonged exposures.

#### PRECAUTIONARY STATEMENTS

Avoid direct contact. Avoid dust inhalation. Use appropriate Personal Protective Equipment.

### SECTION 3: Composition

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	SARA	VAPOR PRESSURE	LEL (@25 C)
Microcrystalline Silicon Dioxide	(CAS No) 14808-60-7	65-70	NO	N/A	N/A
Portland Cement	(CAS No) 65997-15-1	25-30	NO	N/A	N/A

Component #1 is listed by the IARC and NTP as probably carcinogenic to humans (IARC Group 2A). N/A: = Not Applicable

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313"

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove victim to fresh air and treat symptomatically. Provide oxygen if breathing is difficult. Give artificial respiration if the victim is not breathing. Seek prompt medical attention.

First-aid measures after skin contact : Remove contaminated shoes and clothing. Wipe excess from skin and flush with water using soap if available. Seek medical attention if irritation occurs. Do not reuse clothing until thoroughly decontaminated.

First-aid measures after eye contact : Immediately flush eyes with water for at least fifteen (15) minutes. Seek medical attention if symptoms persist.

First-aid measures after ingestion : Dilute with liquid unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Consult a physician or poison control center and/or transport to an emergency facility immediately

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### SECTION 5: Firefighting measures

#### FLAMMABILITY CLASSIFICATION

- NFPA: None
- DOT: Not regulated

**FLASH POINT:** Greater than 750 degrees F.

**EXTINGUISHING MEDIA:** Use water fog, foam, dry chemical, or Carbon Dioxide.

**SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS:** This product will not burn. Avoid breathing dust if bags are damaged.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None recognized.

### SECTION 6: Accidental release measures

**SPILL OR LEAK PROCEDURES: LARGE SPILLS>>** Evacuate hazard area of unprotected personnel. Wear appropriate dust mask and protective clothing. Shut source of leak only if safe to do so. Avoid inhaling dust. Place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. **SMALL SPILLS>>** Pick up loose material and place in non-leaking containers; seal tightly for

### SECTION 7: Handling and storage

**RESPIRATORY PROTECTION:** Use ventilation as required to control vapor concentrations - at least 10 air changes per hour are recommended for good general room ventilation. If exposure exceeds the PEL/TLV, use the appropriate NIOSH approved respirator.

**PROTECTIVE CLOTHING:** Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No.	PEL/TWA	OSHA PEL/CEILING	PEL/STEL	SKIN	TLV/TWA	ACGIH TLV/CEILING	TLV/STEL	SKIN
1.	+	N/E	N/E	N/E	0.025 mg/m <sup>3</sup> *	N/E	N/E	N/E
2.	15 mg/m <sup>3</sup> *	N/E	N/E	N/E	10 mg/m <sup>3</sup> *	N/E	N/E	N/E

### SECTION 9: Physical and chemical properties

<b>Boiling Point</b>	:	Not established	<b>% Volatile by volume</b>	:	Not applicable
<b>Evaporation Rate</b>	:	< 1 (ether = 1)	<b>% Volatile by weight</b>	:	Not applicable
<b>Vapor Density</b>	:	> 1 (air = 1)	<b>Weight per gallon</b>	:	Not applicable
<b>pH Level</b>	:	Not applicable			

### SECTION 10: Stability and reactivity

**Stability:** Stable

**Hazardous polymerization:** Will not occur

**Conditions and Materials To Avoid:** None recognized

### SECTION 11: Toxicological information

Symptoms/injuries after inhalation	:	Exposure may produce irritation to the nose, throat, respiratory tract, and other mucous membranes. Based on the presence of component 1 inhalation of Silica dust may cause lung disease (silicosis).
Symptoms/injuries after skin contact	:	Exposure may cause mild skin irritation. Prolonged or repeated contact may cause redness, burning, drying, and cracking of the skin. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.
Symptoms/injuries after eye contact	:	This material may cause mild eye irritation.
Symptoms/injuries after ingestion	:	This material may cause irritation of the gastrointestinal tract.
Signs and Symptoms	:	Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.
Aggravated Medical Conditions	:	Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to this product.

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### SECTION 12: Ecological information

N/A

### SECTION 13: Disposal considerations

**WASTE DISPOSAL:** Observe all Federal, State and local regulations regarding proper disposal.

### SECTION 14: Transport information

Non Hazardous Material

UN Number N/A

### SECTION 15: Regulatory information

N/A

### SECTION 16: Other information

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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*