

# Material Safety Data Sheet

# U.S. Department of Labor

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

<b>Identity: (As used on Label and List)</b> UW Grout	<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.</i>
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Section I	
<b>Manufacturer's Name</b> SpecChem	<b>Emergency Telephone Number</b> (800) 424-9300
<b>Address (Number, Street, City, State, and ZIP Code)</b> 444-B Richmond Ave Kansas City KS 66101	<b>Telephone Number for Information</b> (913) 371-8700 <b>Date Prepared</b> 5/1/09 <b>Signature of Preparer (optional)</b>

Section II - Hazardous Ingredients/Identity Information	
Hazardous Components ; Common Name(s))	
(Specific Chemical Identity)	
14808-60-7 Quartz (SiO2)	35-65%
65997-15-1 Portland Cement	25-50%

Section III - Physical/Chemical Characteristics			
<b>Boiling Point</b>	>999°C (>1830°F)	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	N/A
<b>Vapor Pressure (mm Hg.)</b>	N/A	<b>Melting Point</b>	N/A
<b>Vapor Density (AIR = 1)</b>	N/A	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N/A
<b>Solubility in Water</b> Soluble			
<b>Appearance and Odor</b> According to product specification			

Section IV - Fire and Explosion Hazard Data			
<b>Flash Point (Method Used)</b> N/A	<b>Flammable Lmt</b> N/A	<b>LEL</b> N/A	<b>UEL</b> N/A
<b>Extinguishing Media</b> CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.			
<b>Special Fire Fighting Procedures</b> Non-combustible; non-explosive			
<b>Unusual Fire and Explosion Hazards</b> N/A			

Section V - Reactivity Data			
Stability:		Conditions to Avoid:	
Unstable			
Stable	X		
Incompatibility ( <i>Materials to Avoid</i> )			
Not incompatible with most materials			
Hazardous Decomposition or Byproducts			
No decomposition if used according to specifications.			
Hazardous Polymerization:		Conditions to Avoid:	
May Occur			
X   Will Not Occur			

Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes
Health Hazards ( <i>Acute and Chronic</i> )			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	Yes	Yes	No
Signs and Symptoms of Exposure skin dryness; alkali burns; nuisance resulting in eye & respiratory systems, shortness of breath, reduced pulmonary function.			
Medical Conditions Generally Aggravated by Exposure Those with sensitive skin or with pulmonary/respiratory disease such as asthma & bronchitis should be precluded from exposure.			
Emergency and First Aid Procedures Repeatedly flood eyes with clean water. Exposed skin areas should be washed with soap & water; for inhalation get fresh air. Get medical attention.			

Section VII - Precautions for Safe Handling and Use
Steps to Be Taken in Case Material Is Released or Spilled With adequate ventilation, clean-up with as little as dust as possible and place into a closed container for disposal or use.
Waste Disposal Method In accordance with Federal, State and Local Regulations may be treated as common waste.
Precautions to Be Taken in Handling and Storing In accordance with Federal, State and Local Regulations may be treated as common waste.
Other Precautions Keep dry whenever possible.

Section VIII - Control Measures	
Respiratory Protections ( <i>Specify Type</i> )	
NIOSH, MSHA, or OSHA Approved respirator	
Ventilation	
Local Exhaust   to control dust if necessary	Special
Mechanical (General)	Other
Protective Gloves Recommended	Eye Protection Recommended
Other Protective Clothing or Equipment: Use impermeable protective clothing. Prevent skin contact with contaminated clothing.	
Work/Hygienic Practices Wash clothing before re-use. Thoroughly clean contaminated clothing.	

**Section IX - Special Precaution****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

KEEP MATERIAL DRY UNTIL USED. HIGH HUMIDITY OR MOISTURE WILL CAUSE PREMATURE HARDENING OF MATERIAL.

**OTHER PRECAUTIONS:**

DO NOT TAKE INTERNALLY. WASH HANDS AFTER USE AND BEFORE SMOKING OR EATING, EXPOSURE TO AIRBORNE CRYSTALLINE SILICA SHALL NOT EXCEED 8 HOURS A DAY, SEE 29CFR 1910.1000 TABLE Z-3. SEE ALSO OSHA 29 CFR.1910.134; ANSI Z.88.2; NIOSH POCKET GUIDE TO CHEMICAL HAZARD

**Section X - SARA Title II Information**

This product contains the following substances subject to the reporting requirements of section 313 of Title III of the Superfund

Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: **N/A**

Name			
CAS#			
PC WEIGHT			

**Section XI - D.O.T. Regulations (Transportation)**

Hazard Class	N/A
ID Number	N/A
Packing Group	III
Proper shipping name	Not regulated by DOT
Label	N/A
US Domestic Ground Shipments	Not regulated by DOT
US Domestic Ground Shipments-Non-Bulk (in containers 119 gal or less)	Not regulated by DOT
<b>Cross Border transport (ADR/RID)</b>	N/A
ADR/RID Class	
Danger Code (Kemler)	
UN Number	
Label	
Packing Group	
Description	
<b>Marine Transport (IMDG)</b>	N/A
IMDG Class	
UN Number	
Label	
Packing Group	
EMS Number	
Marine pollutant	No
Proper shipping name	
<b>Air Transport (ICAO-TI and IATA-DGR)</b>	N/A
ICAO/IATA class	
UN Number	
Label	
Packing Group	
Proper shipping name	

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