

Health =	1	Reactivity =	0
Flammability =	0	Personal Protection =	E

SECTION I - PRODUCT IDENTIFICATION

Trade Name: Kolorstone Classic - White and Pre-Colored
 Synonyms: Portland Cement Mortar
 Manufacturer and/or Supplier: United Products Company
 Address: PO Box 493, Fremont, Nebraska 68026
 Manufacturer and Emergency Telephone: (402) 727-7525

SECTION II - HAZARDOUS INGREDIENTS

Description	%	CAS#	TLV	PEL	Vapor Pres.
Portland cement	<35	65997-15-1	10mg/m3	15mg/m3	
Crystalline silica	<55	14808-60-7	.1mg/m	.1mg/m	
Proprietary Additives	<1	Non-hazardous	5mg/m3	5mg/m3	
One or more of the following if pre-colored:	1-5	Non-hazardous	NE	NE	
Titanium dioxide	<2	13463-67-7	10mg/m3	10mg/m3	
Iron Oxides	1-5	Non-hazardous	NE	NE	
Chromium Oxides	.1-2	1308-38-9	NE	NE	
Carbon Black	<1	1333-86-4	3.5mg/m3	NE	

SECTION III - PHYSICAL DATA

Boiling Point (F): NA
 Vapor Pressure (mmHg.): NA
 Vapor Density (Air = 1): NA
 Solubility in Water: Insoluble
 Appearance/Odor: White or colored sanded powder/no odor

Specific Gravity (Water = 1): 3-3.2
 % Volatile by Volume (%): 0
 Evaporation Rate: NA

SECTION IV - FIRE & EXPLOSION HAZARD DATA

Flash Point: Non-flammable
 Flammable Limits - UEL (%): NA
 LEL (%): NA
 Extinguishing Media: NA
 Special Firefighting: Water Causes Product to Set Hard
 Unusual Fire and Explosion Hazards: None

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:	Respirable Dust - TLV 10mg/m ³
Effects of Overexposure:	Excessive exposure by inhalation over an extended period of time may result in the development of pulmonary diseases including pneumonconiosis and silicosis. Skin and eye irritant. Can cause alkali burns and dermatitis.
Emergency First Aid:	
Skin:	Wash thoroughly with soap and water.
Eyes:	Flush thoroughly with water for 15 minutes. Consult physician if irritation persists.
Inhalation:	Remove from exposure. If not breathing, give CPR. If breathing is difficult, give oxygen and consult physician.
Ingestion:	Give large doses of water to dilute.

SECTION VI - REACTIVITY DATA

Stability:	Stable
Stability Conditions to Avoid:	NA
Materials to Avoid:	Strong acids may cause violent, exothermic reaction.
Hazardous Decomposition Products:	NA
Hazardous Polymerization:	Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURES

Spill or Leak Procedures:	Use personal protective equipment to prevent dust exposures and prevent alkali burns or irritation.
Waste Disposal Methods:	Dispose of in accordance with Federal, State and Local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Eye Protection:	Goggles
Glove Requirements:	Rubber, PVC, Neoprene
Respiratory Protection:	NIOSH/MSHA approved for protection against silica and nuisance dust.
Ventilation:	Local exhaust. Maintain below TLV/PEL.
Clothing:	Rubber boots, arm sleeves and aprons when necessary to prevent skin contact.
Wash Requirements:	Soap and water.

SECTION IX - HANDLING & STORAGE PRECAUTIONS

Storage: Store in manner to prevent contact with strong acids. Avoid contact with water to preserve product.

Storage Temperature: Keep above freezing to protect product potential.

Other Precautions: Take necessary steps to avoid nuisance dusts.

SECTION X - SHIPPING INFORMATION

DOT Shipping Name: Bagged portland cement
DOT Hazard Class: Non-hazardous - Class 50
DOT Reportable Quantity: NA

SECTION XI - TECHNICAL CONTACT

Technical Contacts: Larry Reimnitz
Technical Services
United Products Company
PO Box 493
Fremont, Nebraska 68026

(402) 727-7525

Effective Date: #####

SECTION XII - ADDITIONAL INFORMATION

The information given and the recommendations made herein apply to our product(s) alone and not combined with other product(s). Such are based on our research and on data from other reliable sources and are believed to be accurate. No guarantee of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.