MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard, 29 CFR 1910.1200

IDENTITY

US MIX Consumer Products Including: Anchoring Cement, Concrete Mix, Concrete Resurfacer, Contractors 5000, Fast Set Concrete, Fence Post Mix, Non-Shrink Grout, Quick Setting Cement, Sand Mix, Stop Leak, Vinyl Concrete

N.F.P.A. & H.M.I.S. RATING

HAZARD INDEX	HAZARD CLASS	
4 – Severe	Flammability	
3 – Serious	0	
2 – Moderate	Health	Reactivity
1 – Slight	1	0
0 – Minimal	Special Note	
	-	

SECTION I - MANUFACTURER

US Mix Products Company
112 South Santa Fe Drive
Denver, CO 80223

Emergency Contact
CHEMTREC 800-424-9300
Information Contact
US Mix 303-778-7227

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENT
Portland Cement	65997-15-1	10 mg/m^3	10 mg/m^3	50 MPPCF	30-60
Crystalline Silica	14808-60-7	10 mg/m^3	0.1 mg/m^3	NA	30-60

Crystalline Silica is recognized by the International Agency for Research on Cancer (IARC) as a Group 1 carcinogen, by the National Toxicology Program (NTP) as a Group 2 carcinogen and by the State of California (Proposition 65) as carcinogenic to humans.

SECTION III - PHYSICAL CHEMICAL CHARACTERISTICS

Appearance: Grey Powder

Odor: None

Boiling Point: NA

Freezing / Melting Point: NA

Vapor Pressure (mm Hg): NA

Evaporation (Butyl Acetate – 1): NA

Vapor Density (Air – 1): NA

Water Solubility: Negligible

Specific Gravity (H_20–1): 2.2

Other Solubilities: None Known

pH: NA

VOC Content: 0 g/L

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag Closed Cup): Non-Flammable

Flammable Limits LEL: NA UEL: NA

Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: NA

SECTION V - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): NA

Hazardous Decomposition (Byproducts): NA

Hazardous Polymerization: Will not occur.

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY

Inhalation? Yes Skin? Yes Ingestion? Yes Eyes? Yes

HEALTH HAZARDS (ACUTE AND CHRONIC)

Inhalation: Repeated inhalation of respirable dust over extended periods of time may cause injury to the lungs (silicosis).

Skin Contact: May cause irritation, burns and tissue damage.

Ingestion: May cause caustic burns in the mouth, esophagus and stomach.

Eye Contact: May cause burning and corneal edema.

Carcinogenicity: NTP? Yes IARC Monographs? Yes OSHA Regulated? No

Warning: This product contains crystalline silica, a chemical known to the State of California (Proposition 65) to cause cancer, birth defects and/or other reproductive toxicity.

SIGNS AND SYMPTOMS OF EXPOSURE

Cough, dyspnea (breathing difficulty), wheezing, decreased pulmonary function, progressive respiratory symptoms (silicosis), irritation eyes and potential occupational carcinogen.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None Known

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move to fresh air. If cough, irritation, difficulty in breathing persist or develop, call a physician.

Skin Contact: Do not rub skin. Rinse skin free of material with water to avoid abrasion of skin. Wash thoroughly with soap and water.

Ingestion: Administer milk or water. DO NOT induce vomiting. Call a physician or Poison Control Center immediately. DO NOT give anything orally to an unconscious person.

Eye Contact: Do not rub eyes. Flush with water for 15 minutes. Call a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: No hazard. Vacuum or sweep up and dispose of in standard landfill. Avoid excessive dusting.

Waste Disposal Method: Preferred procedure is to vacuum material. Otherwise, spray with water and clean up with broom and shovel. Dispose of in accordance with local, state and federal regulations.

Precautions to be taken in Handling and Storage: Store material on pallets in a dry location. Avoid contact with eyes or skin.

Other Precautions: Avoid prolonged contact between skin surfaces and wet or moist Portland cement. Skin areas that have been in contact with wet or moist Portland cement should be washed thoroughly with soap and water.

DOT Transportation Data (49 CFR 172.101):

Shipping Name:	Not a Regulated Material
Hazard Class:	Non-Hazardous
ID No.:	NA
Packing Group:	NA
Label:	NA
Limited Quantity Exceptions:	NA
US Domestic Ground Shipments:	NA
Placards:	NA
National Motor Freight NMF-100-0:	Cement Item: 42130 Class: 50

SECTION VIII - CONTROL MEASURES

Respiratory Protection: A NIOSH approved dust mask is recommended according to OSHA regulation 29 CFR 1910.134.

Ventilation: Fan or forced air exhaust. If ventilation is inadequate use respiratory protection.

Protective Gloves: Use rubberized gloves according to OSHA regulation 29 CFR 1910.138.

Eye Protection: Wear safety goggles or face shield according to OSHA regulation 29 CFR 1910.133.

Other Protective Clothing or Equipment: Safety showers, eye wash stations and washing facilities should be available.

Work/Hygienic Practices: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove and wash contaminated clothing before re-use.

Comments: This Material Safety Data Sheet and the information it contains are offered to you in good faith as accurate. We have reviewed any information contained in this datasheet, which we received from sources outside our company. We believe that information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of this product in a manner that might infringe existing patents. No warranty is made, either express or implied.

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