

MATERIAL SAFETY DATA SHEET**SILICA SAND**

SUPPLIER Mer-Krete Systems, a division of ParexLahabra
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INGREDIENTS	CAS NUMBER	OSHA TWA	ACGIH TWA
Silicon Dioxide	14808-60-7	0.1 mg/m3 8-hour	0.1 mg/m3 8-hour

PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity - 3.00 Solubility in Water - Negligible
Appearance - White and tan granules Odor -None

FIRE & EXPLOSION HAZARDS

Flash Point - N/A Special Fire Fighting Procedures - N/A Unusual Fire & Explosion Hazards - N/A

REACTIVITY DATA

Stability-Stable Materials to Avoid - None Hazardous Decomposition or Byproducts - None
Hazardous Polymerization - Will not occur

HEALTH HAZARD DATA

Routes of Entry - Inhalation, Eye & Skin Contact
INHALATION - Acute: May cause irritation of the nose and throat. Chronic: May cause delayed lung injury (silicosis).
EYE & SKIN CONTACT - May cause irritation of the eyes and skin.

First Aid Procedures

INHALATION - Remove victim to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen. Contact physician.

EYE CONTACT - Wash with large amounts of water for 15 minutes. Contact physician.

SKIN CONTACT - Wash with soap and water.

Carcinogenicity - IARC: Sufficient evidence of carcinogenicity to humans. NTP: Reasonably anticipated as carcinogenic.

Symptoms of Exposure - Undue breathlessness, wheezing, cough and sputum production.

Medical Conditions Aggravated By Exposure - pre-existing eye and respiratory disorders.

PERSONAL PROTECTION RECOMMENDATIONS

Protective gloves, goggles and NIOSH/MSHA approved particulate filter respirator in confined areas.

Wash hands thoroughly after handling and before eating or smoking.

PRECAUTIONS FOR SAFE HANDLING AND USE

Spill Procedure - Keep out of sewer systems. Use dustless system for clean up.

Waste Disposal Method - May be incinerated or landfilled in accordance with local, state and federal regulations.

Storage Precautions - Keep dry.

SHIPPING INFORMATION

Not regulated.