

MSDS
Material Safety Data Sheet

MANUFACTURER

Merkrete Systems

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A Division of **ParexLahabra**

SECTION I - IDENTITY

Merkrete Non-Sanded ColorGrout

SECTION II - Ingredients/Identity Information

Hazardous Component: Portland Cement (CAS-65977-15-1)
OSHA PEL: 50 Mppcf
ACGIH TLV: 10mg/m3-TWA

Hazardous Component: Limestone (CAS-474-34-1) OSHA PEL: 5mg/m3 (respirable);
15mg/m3 (total dust) ACGIH TLV: 10mg/m3-TWA

Vinyl Polymer
OSHA PEL: 5mg/m3 (respirable); 15mg/m3 (total dust)
ACGIH TLV: 10mg/m3-TWA

Pigments* Nuisance Dust
OSHA PEL: 5mg/m3 (respirable); 15mg/m3 (total dust)
ACGIH TLV: 10mg/m3-TWA

SECTION III - Physical/Chemical Characteristics

Boiling Point: NA	Specific Gravity: 3.1
Vapor Pressure: NA	Melting Point: NA
Vapor Density: NA	Evaporation Rate: NA
Solubility in Water: <1%	Appearance and Odor: Gray, White or colored powder - low odor slight sweet.

SECTION IV - Fire and Explosion Hazard Data

Flash Point: NA	Flammable Limits: NA
Extinguishing Media: NA	Special Fire Fighting Procedures: NA
Unusual Fire Explosion Hazards: NA	

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SECTION V - Health Hazard Data

Primary Routes of Entry: Inhalation-YES Skin-YES Ingestion-NO

Health Hazards

Inhalation: Vapor or mist can cause headache, nausea & irritation of the nose, throat and lungs.

Skin Contact: Irritation to skin upon repeated or prolonged contact

Eye Contact: Slightly irritating to eyes

Carcinogenicity: NTP-NO IARC Monographs-NO OSHA Regulated-NO

Signs & Symptoms of Exposure: Reddening of eyes & skin upon contact Coughing upon inhalation of vapors

Medical Conditions Aggravated by Exposure: Hypersensitive individuals may develop allergic dermatitis

Emergency and First Aid Procedures

Inhalation: Move subject to fresh air.

Eye & skin contact: Flush eyes with large amount of water for 15 min. Wash affected area with soap & water. If irritation persists see physician. If accidentally ingested-contact physician.

SECTION VI - Precautions for Safe Handling and Use

Spilled: Transfer to containers for recovery or disposal. Waste Disposal Method: Move to a landfill—observe all local, county, state and federal requirements for disposal.

SECTION VII - Control Measures

Respiratory Protection: Not required if good ventilation maintained, OSHA approved mask for chemical vapors.

Ventilation: Local Exhaust-YES; if heated above 170c, use ventilation with min. capture velocity of 100ft/min.

Mechanical: NA

Protective Gloves: Impervious

Eye Protection: ANSI-87.1 or equivalent chemical splash goggles.

Other Protective Clothing: NA

Work/Hygienic Practices: Normal care & cleanliness will prevent adverse health effects.