

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: KROMOQUARTZ SLD MIX

SECTION 1 - Preparation/Product Information

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Supplied By: Niagara Protective Coatings
Emergency Telephone No: (613) 996-6666
Date Prepared: July 1, 2015
7071 Oakwood Ave.
Niagara Falls, Ontario L2E 6S5
Product Use: Aggregate with intended End use Flooring Coating

WHMIS: Class D, 2B

Section 2 - Hazardous Ingredients/Identity Information

Table with 4 columns: HAZARDOUS COMPONENTS: CHEMICAL IDENTITY, EXPOSURE LIMITS: TLV, TOXICITY: LD50/LC40, AMOUNT: %

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SECTION 3 - Physical/Chemical Characteristics

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Boiling Point: n/a Specific Gravity: 2.65
Freezing Point: n/a ph: n/a
Solubility In Water: Insoluable
VOC: N/A Odour: None

Appearance: White to light brown granules

Evaporation Rate: n/a Vapour Pressure: n/a

Vapour Density: n/a

SECTION 4 - Fire and Explosion Hazard Data

Flash Point (deg C) and Method: n/a Flammability: No

Flammable Limits/% Volume in Air: LEL: n/a UEL: n/a

Autoignition Temperature (deg C): n/a

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and approved protective clothing.

Ignitable: YES: NO: X

SECTION 5 - Reactivity Data

Stability: Stable Hazardous Polymerization: Will Not Occur

Incompatibility (Materials to Avoid): Vinyl Acetate

Conditions of Reactivity/Instability: n/a

Hazardous Decomposition or Byproducts: n/a

SECTION 6 – Toxicological Properties

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Route of Entry: Eye and skin contact, or ingestion.

EFFECTS OF ACUTE EXPOSURE;

Moderately toxic as an acute irritating dust. Silica dust is a cause of pulmonary disease.

EFFECTS OF CHRONIC EXPOSURE: Prolonged inhalation of dusts containing free silica may result in development of silicosis.

Standards: OSHA PEL: Total dust: TWA 30 mg/m³/2 (%SiO₂+2) TWA Respirable Fraction: 0.1 mg/m³

ACGIH TLV: TWA Respirable Fraction proposed 0.05 mg/m³; suspected human carcinogen.

Sensitization: None Carcinogenicity: Confirmed

Reproductive Toxicity: None Teratogenicity: None

Mutagenicity: None Synergistic Products: None

SECTION 7 –First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: No fumes, but dust may require worker to be removed to fresh air.

Ingestion: Give lots of water and induce vomiting.

Eyes: Flush eyes with water for at least 15 minutes.

Skin: Wash with mild soap and water.

SECTION 8 - CONTROL MEASURES

Respiratory Protection: Use NIOSH independent air supply.

Ventilation: Local and mechanical exhaust are recommended to minimize exposure.

Protective Gloves: Nitrile gloves recommended.

Eye Protection: Splash proof goggles.

Other Protective Clothing/Material/Equipment: n/a

SECTION 9 - Precautions for Safe Handling and Use

Waste Disposal Method: In accordance with Local, Provincial and Federal regulations.

Handling Procedures and Protective Equipment: Working with sand in a manner that raises dust requires that workers wear a breathing mask and that ventilation safeguards be assured. Silicosis is defined as a disease due to breathing air containing silica. (SiO₂).

Spill and Leak Procedure: This product is not hazardous. Collect for disposal as non-toxic industrial waste.

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