

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: KROMOQUARTZ AGGREGATE

SECTION 1: PRODUCT INFORMATION

Product Name: Kromoquartz Aggregate

Chemical Name: Coated Crystalline Silica (Quartz)

Chemical Formula: Silicon Dioxide (SiO₂)

Trade Name: Colored Granules, Flooring Granules, Colored Quartzite

Uses: As an aggregate in protective coatings and grouts, decorative stone, aquarium gravel.

Date Prepared: July 1, 2015

SECTION II: HAZARDOUS INGREDIENTS

Ingredient: Crystalline Silica, Quartz

Proportion of Product: 96 -98%

CAS No.: 14808-60-7

LD50: None Known

LC50: None Known

SECTION III: PHYSICAL DATA

Physical State: Solid

Specific Gravity: 2.6

Appearance: Dry, free flowing grains, can be any color, may have a faint vinyl-like or resinous odour.

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Does not burn nor support combustion

SECTION V: REACTIVITY DATA

Chemical Stability: Stable
Hazardous Decomposition Products: None Known.

SECTION VI: TOXICOLOGICAL PROPERTIES

Inhalation: Prolonged or repeated inhalation of respirable crystalline silica for many years may result in fibrotic lung changes.
Skin Absorption: No Effect
Eye Contact: May be irritating
Ingestion: Harmful only due to overwhelming dose or unusual conditions
Effects of Acute Exposure: Exposure may irritate the nose and throat
Effects of Chronic Exposure: Prolonged or repeated exposure may cause Silicosis
Exposure Limits: TLV - T.W.A. 0.1 mg/m³
Respirable Dust

SECTION VII: PREVENTATIVE MEASURES

Personal Protection: Respiratory protection should be used whenever dust is generated. Refer to code of respiratory equipment for Silica.
Engineering Controls: Use only with adequate ventilation to maintain below exposure limits, enclosure isolation, work practices.
Spill Procedure: Vacuum or wet down spills. Avoid generating dust.
Handling & Storage: Store in sealed containers or enclosed areas. When handling, minimize airborne dust.

SECTION VIII: FIRST AID

Inhalation: Remove victim to fresh air.
Skin: Wash thoroughly with soap and water after handling.
Eyes: Flush with lukewarm, gently flowing water.
Ingestion: Obtain medical attention if necessary

SECTION IX: TRANSPORTATION

No special handling required. Avoid creating airborne dust.

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