



SAFETY DATA SHEET

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Quartz Sand - All colors

Product Code: 67-TC65-100

WESTCOAT SPECIALTY COATING SYSTEMS

4007 Lockridge St
San Diego, CA 92102

Information Telephone: 800-250-4519

Emergency Telephone: 800-424-9300

Section 2 - HAZARDS IDENTIFICATION

GHS Ratings:

There are no GHS ratings that apply to this product at this time

GHS Hazards

There are no GHS hazards that apply to this product at this time

GHS Precautions

There are no GHS precautions that apply to this product at this time

Special Statement regarding Hazardous ingredients:

Although these products are composed primarily of Silica Sand (SiO₂), and such sand is potentially a source of respirable dust, the sand particles are thoroughly encapsulated in a coating which captures all dust and should, under normal circumstances, prevent any normal release of silica dust to the workplace. See section 7 for handling information.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Quartz	14808-60-7	90.00% - 100.00%
Titanium dioxide	13463-67-7	0.10% - 1.00%

Section 4 - FIRST AID MEASURES

First aid measures for different exposure routes

INHALATION: If dust from the material is inhaled, remove the affected person immediately to fresh air. Call a physician if symptoms develop or persist.

EYE CONTACT: Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs, get medical assistance.

SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Swallowing this product is not recommended but should not cause harm.

Section 5 - FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use an extinguishing suitable for the surrounding environment. CO₂, dry chemical, foam, water spray, water fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Products of combustion may include irritating gases.

Section 6 - ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and clean up

SMALL SPILL: If dust is generated, use appropriate respiratory protection. Vacuum or scoop material into an appropriately marked container for re-use or disposal. Avoid excessive generation of dust.

LARGE SPILL: Use recommended protective clothing and respiratory protection. Use shovel to reclaim material. Vacuum or scoop material into an appropriately marked container for re-use or disposal. Avoid excessive generation of dust. It is more effective to clean this product while dry by vacuuming or sweeping. However, spill area can be washed with water.

Environmental Precautions

Prevent runoff from entering storm sewers and ditches which lead to natural waterways.

Section 7 - HANDLING AND STORAGE

PRECAUTION FOR SAFE HANDLING: Avoid breathing dust. Avoid getting in eyes or on skin. Wash hands thoroughly after handling. Avoid contact with moisture.

CONDITIONS FOR SAFE STORAGE: Store dry at ambient temperature away from food and beverages, excessive heat or flame sources.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Quartz 14808-60-7	Not Established	0.025 mg/m ³ TWA (respirable fraction)	NIOSH: 0.05 mg/m ³ TWA (respirable dust)
Titanium dioxide 13463-67-7	15 mg/m ³ TWA (total dust)	10 mg/m ³ TWA	Not Established

ENGINEERING CONTROLS: Maintain air levels below the recommended exposure limit using process enclosure and exhaust ventilation if necessary. Supply sufficient replacement air to make up for air removed by exhaust systems. If engineering controls and work practices are not effective in controlling exposures, appropriate personal protective equipment including a NIOSH/OSHA approved respirator should be worn.

EYES: Wear safety glasses with side shields or goggles. Eyewash stations should be available in the workplace.

SKIN: Wear rubber, PVC or leather gloves to facilitate personal hygiene.

RESPIRATORY PROTECTION: Workplace ambient dust concentrations should be monitored and if the recommended

exposure limit is exceeded, a NIOSH/MSHA approved respirator with dust prefilter should be worn .

OTHER: Educate and train employees in the safe use and handling of hazardous chemicals.

WORK/HYGIENE PRACTICES: Employees should wash their hands and face before eating, drinking, or using tobacco products. Use of this product under normal and recommended conditions and specifications will pose no known hazards. However, if surfaces using this product are subjected to sanding or grinding as might occur for maintenance purposes, and such treatment produces respirable dust, then proper ventilation and breathing apparatus should be used. Under such conditions, NIOSH-BOM approved respirators should be worn.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Solid Odor threshold : N/A Melting point : N/A Flash Pt(F/C) : N/A Flammability (solid, gas) : Non-flammable Vapor pressure : None Relative density : 2.65 Partition coefficient:n- octanol/water : Decomposition temp : N/A	Odor : None PH : Inert Boiling point : None Evaporation rate : N/A LEL/UEL : N/A Vapor density : None Solubility : Insoluble Autoignition temp : N/A Viscosity : N/A
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Section 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable. Keep away from flames and excessive heat as this could cause the bag to ignite.

INCOMPATIBILITY: Dissolves in hydrofluoric acid.

Section 11 - TOXICOLOGICAL INFORMATION

Mixture Toxicity

Oral Toxicity LD50: 532mg/kg

Component Toxicity

14808-60-7 Quartz
Oral LD50: 500 mg/kg (Rat)

Effects of Overexposure

EYES: Non irritating
SKIN: Non irritating
INGESTION: Non irritating
INHALATION: Non irritating

Section 12 - ECOLOGICAL INFORMATION

Component Ecotoxicity

None

Section 13 - DISPOSAL CONSIDERATIONS

Material which can not be reused should be disposed of in accordance with federal, state and local environmental control regulations at an authorized site by an approved contractor, Product and packaging can be disposed of or recycled as non-hazardous waste. Not a RCRA hazardous waste. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40CFR 261.20-24)

Section 14 - TRANSPORT INFORMATION

This material is classified for transport as follows:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Non-Regulated Material			

Section 15 - REGULATORY INFORMATION

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

CERCLA-SARA Hazard Category: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

- None

Sara Section 313: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

- None

Section 16 - OTHER INFORMATION

Hazardous Material Information System (HMIS)

HEALTH	<input type="text" value="0"/>	HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH
FLAMMABILITY	<input type="text" value="0"/>	
PHYSICAL HAZARD	<input type="text" value="0"/>	
PERSONAL PROTECTION	<input checked="" type="checkbox"/>	

Westcoat Specialty Coating Systems believes, to the best of its knowledge, the information contained herein to be

accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Westcoat Specialty Coating Systems makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.

Date Prepared: 1/20/2021