



MATERIAL SAFETY DATA SHEET

1. COMPANY AND PRODUCT INFORMATION

Product Name: Sundek SunQuartz

Supplier
Sundeck Products USA, Inc
805 Ave. H Suite 508
Arlington, Texas 76011
For health and safety questions:
Phone number (888) 390-0305
Fax number (817) 649-7292
E-mail: products@sundek.com

**For Chemical Emergency
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night**

**Within USA and Canada: 1-800-424-9300
Outside USA and Canada: 1-703-527-3887
(collect calls accepted)**

2. GENERAL INFORMATION

Product Class: Waterbased Acrylic Coating
HMIS Codes: H F R P
1 0 0 J

3. HAZARDOUS INGREDIENTS

	<u>Percent</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER</u>	<u>LD50</u>	<u>LC50</u>
Silicon Dioxide	60-100	14808-60-7	10/(%SiO ₂ +2) mg/m ³	0.10 mg/m ³	NIOSH 0.05 mg/m ³	N/E	N/E

4. PHYSICAL DATA

Boiling Point:	N/A	Melting Point:	N/A
Freezing Point:	0 deg C/32 deg F	Solubility in Water:	Miscible
Physical State:	Liquid	Coefficient of Water/Oil Distribution:	N/E
Vapor Pressure:	N/E	Evaporation Rate:	< 1
Vapor Density:	N/E	Appearance:	Viscous Liquid
Specific Gravity:	> 1.0	Odor:	Slight
Percent Volatiles:	N/A	pH Level:	7.5 - 10.0

5. FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/E
Flammable Limits: Not Regulated
LEL: N/A
UEL: N/A

Autoignition Temperature: N/A
Sensitivity to impact: None
Sensitivity to Static Discharge: None
Extinguishing media: Water spray, foam, dry chemical
Special Fire Fighting Procedures: SCBA, full protective gear
Fire and Explosion Hazards: Material may spatter above 100 deg C/212 deg F
Hazardous Decomposition Products: CO_x, NO_x, Hydrocarbons

6. REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None
Hazardous Decomposition Products: None

7. HEALTH HAZARD DATA

Carcinogenicity:	No	LD50:	N/A
NTP:	No	LC50:	N/A
IARC:	No		
OSHA Regulated:	No		
Eye Contact:	Direct contact with material may cause irritation.		
Skin Contact:	Contact with skin may cause reddening or a slight rash in individuals with sensitive skin.		
Inhalation:	Product is waterbased. For normal application, inhalation is not expected to be a primary route of exposure. Consult Section IX - Precautions for Safe Handling and Use for further details.		
Ingestion:	May cause some stomach distress.		

8. FIRST AID

Eyes:	As with any foreign material in the eyes, they should be flushed for fifteen minutes with running water while holding the eyes open. This will assist in flushing material from the eye. If irritation continues, seek medical attention.
Skin:	Wash with mild soap and water. Hand creams should be used to prevent dry skin. If skin irritation, reddening or a rash occur, seek medical attention.
Inhalation:	If respiratory irritation occurs, go to fresh air. Flood work area with fresh air and if irritation continues, seek medical attention.
Ingestion:	Contact medical help immediately; untrained first aid personnel should not attempt to administer first aid.

9. SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Respiratory protection is not required for normal use of this product. Product contains silica (quartz) sand, which has been designated by IARC as a group 1 - human carcinogen. Prolonged exposure to respirable silica (quartz) dust may cause delayed (chronic) lung injury such as silicosis. If material is ground upon or sanded when it is dry, NIOSH/MSHA approved respirators for dust should be provided and worn. All workers required to use respiratory protection should be trained in their proper selection, use and care.
Ventilation:	Recommended; local or mechanical when mixing, applying or sanding the product in the dry state.
Eye Protection:	Chemical splash goggles or other approved safety glasses.
Skin Protection:	Wear gloves; plastic or rubber, splash bib and other clothing as required to minimize contact.
Work and Hygienic Practices:	Remove and wash contaminated clothing. As with all commercial and industrial products, always wash hands before eating or smoking.
California Proposition 65:	This product contains crystalline silica (quartz sand), which is considered a carcinogen by the State of California. This product also contains trace materials (< 0.1%) not listed in Section III which are considered carcinogens by the State of California.

10. SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled:

Wet Stage:	Scoop into proper receptacle and allow to harden.
Dry Stage:	Sweep and dispose of in proper receptacle.
Waste Disposal Method:	Dispose of material in compliance with all local, state and federal government regulations.

11. OTHER PRECAUTIONS

Handling and Storing:	Store in a cool dry location, out of direct sunlight. Protect from freezing.
Other:	This material is an industrial product designed to be used by professionals familiar with the requirements of this material safety data sheet.

12. SHIPPING DATA

D.O.T. Shipping Name:	Waterbased Acrylic Coating
Technical Shipping Name:	Waterbased Acrylic Coating
D.O.T. Hazard Class:	N/A
UN/NA Number:	N/A
Reportable Quantity:	None
D.O.T. Labels Required:	N/A
Freight Class:	55