



# MATERIAL SAFETY DATA SHEET

## 1. COMPANY AND PRODUCT INFORMATION

**Product Name:** Sundek Canvas Coat

**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:** Sand/Cement Aggregate  
**HMIS Codes:** H F R P  
3 0 0 F

## 3. HAZARDOUS INGREDIENTS

	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Crystalline Silica (Quartz)	14808-60-7	10mg/m <sup>3</sup> %SiO <sub>2</sub> +2	0.05mg/m <sup>3</sup>
Portland Cement	65997-15-1	10mg/m <sup>3</sup> Total Dust	10mg/m <sup>3</sup> Total Dust

## 4. PHYSICAL DATA

**Boiling Point:** 4,000°F  
**Solubility in Water:** Insoluble  
**Evaporation Rate:** N/A  
**Appearance:** Naturally rounded sand. Various sizes.  
**Odor:** No odor

**Melting Point:** 3,000°F  
**Vapor Pressure:** N/A  
**Vapor Density:** N/A  
**Specific Gravity:** >1  
**Percent Volatiles:** <65

## 5. FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** N/A  
**Flammable Limits:** LEL: N/A  
UEL: N/A

**Extinguishing media:** N/A  
**Special Fire Fighting Procedures:** N/A  
**Fire and Explosion Hazards:** N/A  
**Hazardous Combustion Products:** N/A

## 6. REACTIVITY DATA

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Incompatibility:** Hydrofluoric Acid and powerful oxidizing agents.

## 7. HEALTH HAZARD DATA

**Primary Route of Entry:** Inhalation, eye contact.  
**Signs and Symptoms of Exposure:** Shortness of breath and reduced pulmonary functions.  
**Acute:** No Symptoms  
**Chronic:** Excessive inhalation of dust may result in respiratory disease such as silicosis, pulmonary fibrosis, etc.  
The IARC has evaluated in Vol. 42 (monographs) that there is "sufficient evidence for the Carcinogenicity of crystalline silica dust to experimental animal and limited evidence with respect to humans.

<b>Carcinogenicity</b>	<b>NTP:</b>	Yes (Respirable Silica)
	<b>ARC Monographs:</b>	Yes*Level 2A Grouping
	<b>OSHA Regulated:</b>	No
<b>Medical Conditions Aggravated by Exposure:</b>		Lung disorders and persons subject to eye irritation.

## 8. FIRST AID

<b>Eyes:</b>	Flush with water, holding lids open for 15 minutes or more. Call physician for advice if necessary.
<b>Skin:</b>	PROMPTLY wash thoroughly with soap and water. DO NOT wash with solvents. Seek medical advice if irritation develops or persists.
<b>Ingestion:</b>	Expected to be slightly toxic by ingestion. If swallowed, induce vomiting immediately as directed by physician. Get medical treatment immediately. Never give liquids to an unconscious or convulsing person.
<b>Inhalation:</b>	Move to fresh air if effects occur. If needed, give oxygen or artificial respiration to improve breathing. Consult physician.
<b>Medical conditions aggravated exposure:</b>	
	Conjunctivitis of the eye, dermatitis of the skin, asthma and respiratory diseases. Sensitization may occur by skin contact.
<b>NOTE:</b>	Persons with lung disorders or who are sensitized should not use this product.

## 9. SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection:</b>	
	Atmospheric levels should be maintained below the exposure limits listed in Section II by using engineering controls. Provide adequate exhaust ventilation and/or NIOSH approved cartridge respirator.
<b>Ventilation:</b>	To meet PEL requirements.
<b>Mechanical:</b>	Adequate to meet PEL requirements.
<b>Eye Protection:</b>	
	Wear goggles if there is a likelihood of contact with eyes.
<b>Skin Protection:</b>	
	Wear gloves and other clothing as required to minimize contact.
<b>Other protective equipment:</b>	
	Use adequate ventilation and dust collection. To minimize exposure, wear a respirator approved for silica dust when using, handling, storing or disposing of this product. Refer to the most recent standards of ANSI (Z88.2) OSHA (29 CFR 1910.134), MSHA (30 CFR Parts 56 and 57), and NIOSH Respirator Decision Logic. Maintain, clean and fit test respirators in accordance with OSHA regulations.
<b>Hygienic:</b>	Avoid creating and breathing dust.

## 10. SPILL OR LEAK PROCEDURES

<b>Steps to be taken if material is released or spilled:</b>	
	Do not breathe dust. Do not rely on your sight to determine if dust is in the air. Silica may be in the air without a visible dust cloud. Avoid creation of respirable dust.
<b>Waste Disposal Method:</b>	
	Dispose waste material in a sanitary land fill or as regulated by local, state and federal regulations.
<b>Precautions to be taken in handling and storing:</b>	
	Avoid creation of respirable dust. Take precaution against bag breakage.

## 11. SHIPPING DATA

<b>D.O.T. Shipping Name:</b>	Sand/Cement Aggregate
<b>D.O.T. Hazard Class:</b>	Not Regulated
<b>UN/NA Number:</b>	N/A
<b>Reportable Quantity:</b>	None
<b>D.O.T. Labels Required:</b>	None
<b>Shipping Class:</b>	55

### Disclaimer

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by this company to be accurate.