



# MATERIAL SAFETY DATA SHEET

## 1. COMPANY AND PRODUCT INFORMATION

**Product Name:** Sundek FlexBase, Part A

**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:** Acrylic Cementitious Based 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	15-40	14808-60-7	10/(%SiO <sub>2</sub> +2) mg/m <sup>3</sup>	0.10 mg/m <sup>3</sup>	NIOSH 0.05 mg/m <sup>3</sup>	N/E	N/E
Propylene Glycol	1-5	57-55-6	N/E mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	N/E mg/m <sup>3</sup>	18500 mg/kg	>5000 mg/L
Fly Ash	1-5	68131-74-8	10 mg/m <sup>3</sup> mg/m <sup>3</sup>	10 mg/m <sup>3</sup> mg/m <sup>3</sup>	N/E mg/m <sup>3</sup>	N/E	N/E

## 4. PHYSICAL DATA

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

## 6. REACTIVITY DATA

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

## 7. HEALTH HAZARD DATA

**Carcinogenicity:** No  
**NTP:** No  
**IARC:** No  
**OSHA Regulated:** No  
**LD50:** N/A  
**LC50:** N/A  
**Primary Route of Entry:** Dermal, inhalation.  
**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:** Prolonged exposure to respirable silica (quartz) dust may cause delayed (chronic) lung injury.  
**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 recommended for mixing this product. 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:**

**Dry Stage:** Sweep and dispose of in proper receptacle.

**Wet Stage:** Scoop into proper receptacle and allow to harden.

**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:** Hydrochloric Acid Solution

**Technical Shipping Name:** Hydrochloric Acid Solution

**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

**Disclaimer**

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