



# MATERIAL SAFETY DATA SHEET

## 1. COMPANY AND PRODUCT INFORMATION

**Product Name:** Sundek Plating

**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:** Cement  
**HMIS Codes:** H F R P  
2 0 1 E

## 3. HAZARDOUS INGREDIENTS

	<u>CAS#</u>	<u>Percent</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Portland Cement	65997-15-1	20-25%	10 mg/m <sup>3</sup>	50 mppcf	N/A
Silica Sand *	14808-60-7	65-75%	N/A	.1 mg/m <sup>3</sup>	N/A

\*IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans (volume 42,1987) concludes that there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and there is limited evidence of the carcinogenicity of crystalline silica to humans.

## 4. PHYSICAL DATA

<b>Boiling Point:</b>	N/A	<b>Melting Point:</b>	N/A
<b>Freezing Point:</b>	N/A	<b>Solubility in Water:</b>	Insoluble
<b>Physical State:</b>	Solid	<b>Percent Volatiles:</b>	N/A
<b>Vapor Pressure:</b>	0 mm	<b>Evaporation Rate:</b>	N/A
<b>Vapor Density:</b>	N/A	<b>Appearance:</b>	White Powder
<b>Specific Gravity:</b>	1.40	<b>Odor:</b>	N/A

## 5. FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** N/E  
**Flammable Limits:** Not Regulated  
**LEL:** N/A  
**UEL:** N/A  
**Autoignition Temperature:** N/A  
**Extinguishing media:** N/A  
**Special Fire Fighting Procedures:** N/A  
**Fire and Explosion Hazards:** None

## 6. REACTIVITY DATA

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Incompatibility:** None  
**Hazardous Decomposition Products:** N/A  
**Conditions to Avoid:** N/A

**7. HEALTH HAZARD DATA**

**Carcinogenicity:** No  
**NTP:** No  
**IARC:** Yes  
**OSHA Regulated:** No  
**LD50:** N/A  
**LC50:** N/A  
**Eye Contact:** Irritation of eyes  
**Skin Contact:** Skin sensitization  
**Inhalation:** Irritation of nose, cough, labored breathing, expectoration.  
**Ingestion:** Expectoration  
**Chronic Exposure:** Chronic Bronchitis

**8. FIRST AID**

**Eyes:** Wash the eyes with large amounts of water, occasionally lifting the lower and upper lids. Get medical attention immediately.  
**Skin:** Promptly wash contaminated skin with soap or mild detergent and water  
**Inhalation:** Move the exposed person to fresh air at once  
**Ingestion:** If person is conscious, give large quantities of water. After swallowing water, try to get person to vomit. Get medical attention immediately

**9. SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** A NIOSH approved dust mask  
**Ventilation:** N/A  
**Eye Protection:** Chemical splash goggles or other approved safety glasses.  
**Skin Protection:** Wear gloves; vinyl or rubber. Use appropriate clothing to prevent skin contact. Barrier creams will assist in protecting the skin from contamination.  
**Work and Hygienic Practices:** Familiarize the employees with the special handling procedures in this section, also encourage prompt removal of contaminated clothing and washing of contaminated areas.

**10. SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled:** Sweep and/or shovel into pails or drums with covers.  
**Waste Disposal Method:** Dispose of material in compliance with all local, state and federal government regulations.

**11. OTHER PRECAUTIONS**

**Handling and Storing:** Store in dry location.  
**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:** Dry Building Mortar  
**Technical Shipping Name:** Cement  
**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.