



MATERIAL SAFETY DATA SHEET

Page 1 of 2

SECTION I – GENERAL INFORMATION

Product Description: **Portland Cement Based Self-Leveling Concrete Topping**
Product Name: **Stardek Self Leveling Wear Surface**
Company Name: Color-Crown Corporation
Contact Address: 928 Sligh Ave
Seffner, FL 33584
Information Contact Number: 800-282-1599

SECTION II – HAZARDOUS INGREDIENTS

<u>Component</u>	<u>CAS NUMBER</u>	<u>OSHA(PEL)</u>	<u>ACGIH(TLV)</u>	<u>Weight Percent</u>
Silica Sand, Crystalline	14808-60-7	0mg/m3	0.1mg/m3	40-50%
Portland Cement	65997-15-1	15mg/m3	10mg/m3	2-7%
Calcium Carbonate	1317-65-3	15mg/m3	10mg/m3	15-25%
Calcium Aluminate Cement	65997-16-2	15mg/m3	10mg/m3	15-25%
Calcium Sulfate	26499-65-0	15mg/m3	10mg/m3	5-10%

This product contains free silica. Avoid dusty conditions. Avoid breathing dust. IARC (International Agency for Research on Cancer) reports there is sufficient evidence to classify inhaled crystalline silica as carcinogenic to humans. Categorized as an IARC Group 1 Agent.

This product contains materials known to the state of California to cause birth defects, cancer, and other reproductive toxicity.

Hazardous Materials Identification System rating H-3 F-0 R-0

SECTION III- PHYSICAL INFORMATION

Appearance and Odor: Powder/No odor
Specific Gravity: 1.77 (Water=1)
Solubility in Water: Negligible
Evaporation Rate: N/A
Boiling Point: N/A
pH: N/A
Vapor Pressure: N/A
Melting Point: N/A

SECTION IV- FIRE AND EXPLOSION

Flash Point: N/A
Extinguishing Media: N/A
Fire Fighting Procedures: N/A
Fire and Explosion Products: N/A

SECTION V- HEALTH HAZARD DATA

HMIS (Hazard Materials Identification System) Rating:Health – 1 (Slight)

Fire – 0
Reactivity – 0 (Minimal)
Protection – B

Carcinogenicity: OSHA-NO/NTP –YES/IARC-YES, Silica Sand Group 2A

Likely Route of Entry into Body: Skin contact

Contact: May cause irritation to skin on direct contact which could result in a rash or reddening due to Alkali burns.

Ingestion: May cause irritation, discomfort and vomiting.

Inhalation: Decreased vital capacity and cough due to inhalation of silica dust. Prolonged exposure without respiratory protection may cause Silicosis.

SECTION VI – EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with large amounts of cool water for at least 15 minutes while holding eyelid open. If irritation persists seek medical attention.
Skin: Rinse with cool water for 20 minutes. Avoid prolonged contact with skin.
Inhalation: Remove to fresh air.
Ingestion: Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Spill or Leak Clean Up Procedures:

Vacuum the material. If a vacuum is not available, spray the material with water and clean up with a broom and shovel.

Waste Disposal:

Dispose of material in accordance with local, state and federal regulations.

Handling and Storage:

Store this product in a cool dry area, out of direct sunlight. Avoid dusty conditions.

SECTION VIII – REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Exposure to water will cure material
Material to Avoid Contact with: None
Hazardous Decomposition: None Known

SECTION IX – PROTECTION INFORMATION/CONTROL MEASURES

Ventilation: Use in well ventilated areas only to avoid dusty environment. Observe EPA standards for particulates.

Respiratory Protection: NIOSH approved particulate filter respirator rated N95 (42 CFR 84)

Eye Protection: Wear safety glasses or goggles as necessary to protect eyes.

Skin Contact: Protective gloves are recommended in situations when direct skin contact is unavoidable (nitrile, rubber or better)

Other Protective Equipment: Use other types of equipment as needed to help minimize contact

SECTION X – TRANSPORTATION INFORMATION

DOT: Not regulated as a hazardous material.

UN: Not regulated as a hazardous material.

SECTION XI – DISCLAIMER

All information set forth herein is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy or completeness of this information. Color-Crown Corporation assumes no responsibility for personal injury or property damage to sellers, users or third parties caused by this material. Such sellers or users assume all risks associated with this material.