

**Section 1 – Chemical Product & Company Information**

DRYTEK STONE FINISH PRIMER

Date Prepared: 2010-05-19  
 Product Use: Primer for use with DRYTEK STONE FINISH  
 Generic Description: Water-based Acrylic Coating containing silica aggregate

<i>Manufacturer's Name</i> Drytek Flooring Solutions, LLC 195 New Hampshire Ave, Suite 240 Portsmouth, NH 03801	<i>Emergency Telephone Number</i> (603) 334-3440 <i>Telephone Number for Information</i> (603) 334-3440
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**Section 2 – Composition / Information on Ingredients**

Hazardous component(s):

CAS Number	WT %	Material	OSHA PEL	ACGIH TLV	OTHER
14808-60-7	10-30 %	Silicon Dioxide	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>
1317-65-3	15-40 %	Calcium Carbonate	5.0 mg/m <sup>3</sup>	10.0 mg/m <sup>3</sup>	N/A
14807-96-6	1-5 %	Hydrous Magnesium Silicate	2.0 mg/m <sup>3</sup>	2.0 mg/m <sup>3</sup>	N/A
13463-67-7	5-10 %	Titanium Dioxide	10.0 mg/m <sup>3</sup>	10.0 mg/m <sup>3</sup>	N/A

**Section 3 – Hazards Identification**

Emergency Overview: Contact may cause skin and eye irritation. Mist may cause nose and throat irritation. Ingestion may cause nausea, vomiting, pain, upset stomach, and diarrhea. DO NOT SWALLOW. Primary Routes of Exposure: eyes, skin, and inhalation. Extended contact with this material may cause irritation to the skin, eyes, and mucous membranes.

Potential Health Effects: **SKIN CONTACT:** Skin contact may cause irritation. Repeated skin contact may cause persistent irritation or dermatitis.

**EYE CONTACT:** May cause irritation with temporary redness with stinging and tearing.

**INHALATION:** Inhalation of mist may cause respiratory irritation, dizziness, nausea, or headache.

**INGESTION:** May cause nausea, vomiting, pain, stomach upset, and diarrhea.

Target Organs: None known for product as a whole.

**Section 4 – First Aid Measures**

**Skin:** Remove contaminated clothing to prevent further skin exposure and dispose of properly. In situations involving considerable skin contact, place the contaminated person in a deluge shower for at least 15 minutes. For minor exposures, wash thoroughly with soap and clean water. Get medical attention if irritation persists.

**Eye:** Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately.

**Inhalation:** Remove to fresh air. Get medical attention if cough or other symptoms develop.

**Ingestion:** If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to a victim who is unconscious or is having convulsions.

**Notes to physician:** None.

**Section 5 - Fire Fighting Measures**

<b>Flash Point</b> N/A	<b>LEL/UEL</b> N/A	<b>Sensitivity to Static Discharge</b> None known
<b>Hazardous Decomposition or Byproducts</b> COx, NOx, Smoke, Hydrocarbons	<b>Dust Explosion Hazard</b> None known	<b>Sensitivity to Mechanical Impact</b> None known
<b>Extinguishing Media</b> Use dry chemical, carbon dioxide, water spray, or foam.	<b>Special Fire Fighting Procedures</b> Firefighters should wear full protective clothing including self-contained breathing apparatus.	<b>Unusual Fire &amp; Explosion Hazards</b> Material may spatter above 100°C/212°F

**Section 6 – Accidental Release Measures**

**Emergency Action:** Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.

**Containment:** Isolate spill area. Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Cover spills with absorbent clay or sawdust and place in closed chemical waste containers. Use caution to avoid falls.

**Section 7 – Handling & Storage**

For commercial use only. Not packaged or labeled for home use.

**Handling:** Wash hands thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities. Wash contaminated goggles, face shields, and gloves. Professionally launder contaminated clothing before reuse.

**Storage:** Keep material from freezing. Store under normal working temperatures in a well-ventilated area.

**Empty container precaution:** Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

**Section 8 – Exposure Controls / Personal Protection**

**Engineering Controls:** Local exhaust ventilation is recommended when vapors, mists, or dusts can be released.

**Eye Protection:** Wear goggles or safety glasses with side shields.

**Skin and Body Protection:** Wear protective impervious gloves to minimize skin exposure.

**Respiratory Protection:** None required when adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limit, use NIOSH approved respiratory protection.

**General:** Eyewash fountains and emergency showers should be readily available.

**Section 9 – Physical & Chemical Properties**

<b>Boiling Point</b> N/A	<b>Specific Gravity (H2O = 1)</b> > 1.0	<b>pH</b> 7.5 – 10.0
<b>Vapor Pressure (mmHg)</b> N/A	<b>Vapor Density (AIR = 1)</b> N/A	<b>Solubility in Water</b> Miscible
<b>Freezing point</b> 32°F	<b>Evaporation Rate (Butyl Acetate=1)</b> < 1	<b>Appearance and Odor</b> Viscous, gritty liquid with mild odor

**Section 10 – Stability & Reactivity**

<b>Stability / Incompatibility (Materials to Avoid)</b> Stable under normal conditions.	<b>Conditions to Avoid</b> None known
<b>Hazardous Reactions/Decomposition Products</b> None	<b>Hazardous Polymerization</b> None

**Section 11 – Toxicological Information**

Toxicological data: No data available for this product.

LD50: Toxicology data – selected LD50s and LD50s  
Not Evaluated

Carcinogenicity: 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.

**Section 12 – Ecological Information**

Ecotoxicological Information: No data available for this product.

**Section 13 – Disposal Considerations**

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Waste Disposal: This product as supplied is not considered a hazardous waste under RCRA. Liquid coating products should not be disposed of in a landfill. Do not discharge to streams, lakes, ponds, or sewers. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local, and state laws.

**Section 14 – Transport Information**

DOT: This Product is not regulated for transport.

IATA: This Product is not regulated for transport.

IMDG: This Product is not regulated for transport.

**Section 15 – Regulatory Information**

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200

State regulations: This product contains crystalline silica (quartz sand), which is considered a carcinogen by the State of California.

HMIS Ratings:                      Health: 1  
    Flammability: 0  
    Physical hazard: 0  
    Personal protection: J

**Section 16 – Other Information**

Disclaimer:                              The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore Drytek Flooring Solutions, LLC makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.