

IDENTITY

Drytek 4000, Drytek 7000, Drytek 7200, Drytek 7400, Drytek 7400W, Drytek 7600, Drytek 7800, Drytek 8200, Drytek 8400, Drytek 9200, Drytek 9200W, Drytek 9400, Drytek 9400W

Section I – Manufacturer and Contact Information

<i>Manufacturer's Name</i> Drytek Flooring Solutions, LLC 17 Production Drive Dover, NH 03820	<i>Emergency Telephone Number</i> (603) 334-3440 <i>Telephone Number for Information</i> (603) 334-3440
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Date Prepared: 22-January-2010

Section II - Hazardous Ingredients/Identity Information

CAS Number	WT %	Material	OSHA PEL	ACGIH TLV
65997-15-1	1-10 %	Portland Cement	5 mg/m ³	10 mg/m ³
65997-16-2	5-30 %	Aluminate Cement	5 mg/m ³	10 mg/m ³
65996-69-2	10-30 %	Slag*	NA	NA
7778-18-9	1-10 %	Calcium Sulfate (anhydrous)	5 mg/m ³	10 mg/m ³
108-05-4	0.5-10 %	Vinyl Acetate Polymer	5 mg/m ³	5 mg/m ³
2388-78-4	≤ 0.1%	Quartz ≤ 5µm	0.1 mg/m ³	0.1 mg/m ³

*Note: Slag is a recycled, nonmetallic byproduct from the production of iron. See <http://www.usgbc.org/> for information on the "green building" LEED program.

Section III - Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity (H2O = 1) 1.0	pH (wet state) 11
Vapor Pressure (mm Hg.) N/A	Vapor Density (AIR = 1) N/A	Solubility in Water Less than 0.1%
Melting point N/A	Evaporation Rate N/A	Appearance and Odor Fine Gray Powder Low odor

Section IV - Fire and Explosion Hazard Data

Flash Point Non-Flammable	Flammable Limits Non-Flammable	LEL/UEL N/A
Extinguishing Media Will Not Burn	Special Fire Fighting Procedures None	Unusual Fire & Explosion Hazards None

Section V - Reactivity Data

Stability Stable	Conditions to Avoid N/A
Incompatibility (Materials to Avoid) None Known	Hazardous Decomposition or Byproducts Will not occur
Hazardous Polymerization Will not occur	Conditions to Avoid N/A

Section VI - Health Hazard Data**Health Hazards****ACUTE:**

EYES: Contact with eyes will cause irritation and possible corrosion damage and burning. Particulates can also cause mechanical irritation.

SKIN: When mixed with water, direct contact with skin can cause irritation. If irritation occurs, rinse with water until free of material, then wash skin thoroughly with soap and water. May dry skin.

INHALATION: Inhalation of dust from this product can irritate nose, throat, lungs and upper respiratory tract. Persons that are subject to a large amount of dust, remove subject to fresh air. Respiratory symptoms can occur such as coughing, sneezing and nasal irritation.

INGESTIONS: May be corrosive to the digestive tract.

CHRONIC:

EYES: Conjunctivitis and Keratitis, may developed after repeated contact with eyes.

SKIN: Prolonged contact may cause dermatitis and drying of skin.

INHALATION: Conditions such as bronchitis and emphysema have been reported after many years of exposure to Portland cement. Prolonged and repeated exposure to quartz can result in lung disease (i.e., Silicosis) and/or lung cancer.

Signs and Symptoms of Exposure

Exposure to skin or eyes may cause rash or irritation. Inhalation may cause cough, shortness of breath, wheezing and reduced pulmonary function.

Medical Conditions Generally Aggravated by Exposure

Persons with allergies to Portland Cement or individuals with respiratory disease or subject to eye irritation should not be exposure to this product.

Emergency and First Aid Procedures

EYES: Immediately flush eyes thoroughly with large amounts of water for 20 minutes, including upper and lower lids.

SKIN: Promptly wash with water and soap for at least 15 minutes or longer, depending on the concentration, amount and duration of exposure. If irritation persists after washing, consult a physician.

INHALATION: Remove subject to fresh air until irritation subsides, so if conditions warrant, consult a physician.

INGESTION: Seek medical attention immediately.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED: Pre-existing upper respiratory and lung diseases such as, but no limited to, bronchitis, emphysema and asthma.

PRIMARY ROUTES OF ENTRY: Inhalation, eyes and/or skin contact, ingestion.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Spills should be swept up and contained in a waste container for disposal. Do not flush down drains. If washed down, it may plug drains. If already mixed with water, scrape up and place in a container. Wear appropriate protective equipment.

Waste Disposal Method

Dispose of in accordance with all applicable local, State/Provincial and Federal regulations.

Precautions to Be Taken in Handling and Storing

Store in a cool, dry area. Take precautions to avoid bag breakage, subsequent spillage of material and dust creation.

Section VIII - Control Measures

Respiratory Protection

Wear proper respiratory protection during mixing and during sanding if needed. Provide general ventilation and local exhaust ventilation to meet TLV requirements of individual ingredients and to control dusting conditions. Wear a NIOSH/MSHA approved respirator in poorly ventilated dusty areas and/or if TLV is exceeded. Refer to the most recent standards of ANSI (Z88.2), OSHA (29 CFR 1910.134), MSHA (30 CFR PARTS) and NIOSH respirator decision logic.

Ventilation

Ventilate to keep exposures below TLV. General ventilation is expected to be satisfactory in most cases. Use local exhaust ventilation if necessary to control dust.

Protective Gloves

Recommended

Eye Protection

Recommended

Other Protective Clothing or Equipment

Gloves or protective clothing are usually not necessary but may be desirable in work situations. Wear gloves and protective clothing to prevent repeated skin contact. Wear eye protection (safety glasses or goggles) to avoid corrosion and irritation of the eye.

Work/Hygienic Practices

When finished, shower with soap and water to remove dust. Dusty clothing should be laundered before reuse.