

### FT820 DB Decorative Quartz System— Part A

For a durable decorative floor choose FT 820™ Double Broadcast Decorative Quartz Systems. These systems are 100% solids and are designed for a wide range of areas where slip-resistance, ease of cleaning and appearance are major considerations. This three-component VOC compliant system is ideally suited for many applications found in hospitals, health care, research and educational facilities and pharmaceuticals.

#### I. IDENTIFICATION

Emergency Telephone #: Chemtrec 1.800.424.9300  
Product Name: FT 820™ Double Broadcast Decorative Quartz System  
Product ID: Broadcast (Med. & Fine)  
Chemical Name: Silicon Dioxide (SiO<sub>2</sub>)  
DOT: Sand, Gravel, Noibn  
Date of Preparation: 01-09-00  
HMIS Codes: H—0\* F-0 R-0 P-0  
\*Refer to Special Statement in Section II  
Chemical Family: Silica Sand

#### II. HAZARDOUS INGREDIENTS

Silica Sand		Resin	
% WT	94.00%	% WT	4.95%
CAS #	14808-60-7	CAS #	Non-hazardous
OSHA PEL	None	OSHA PEL	n/a
ACGIH TLV	TLV.1 mg/m3	ACGIH TLV	n/a

TiO <sub>2</sub>		Inorganic Colorants	
% WT	.99%	% WT	0.06%
CAS #	13463-67-7	CAS #	
OSHA PEL	None	OSHA PEL	
ACGIH TLV	None	ACGIH TLV	

#### Special Statement Regarding Hazardous Ingredients:

Although these products are composed primarily of Silica Sand (SiO<sub>2</sub>), and such sand is potentially a source for respirable dust, the sand particles are thoroughly encapsulated in a coating which captures all dust and should, under normal circumstances, prevent any normal release of silica dust to the workplace. See Section VIII for further information on handling.

#### III. PHYSICAL DATA

Boiling Point: None  
Vapor Pressure: None  
Vapor Density: None  
% Volatiles: < 1%  
Evaporation Rate: N/A  
Solubility in Water: Insoluble  
Specific Gravity: 2.65  
pH: Inert  
Appearance: Sand or Aggregate, Typical Colors

#### IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: Non-Flammable  
Flammable Limits: LEL— N/A, UEL— N/A  
Unusual Fire & Explosion Hazards: Products of combustion may include irritating gases.

#### V. HEALTH AND SAFETY

Threshold Limit Value: See Section II  
Effects of Overexposure: Prolonged inhalation of mineral dust may cause delayed lung injury.  
Emergency & First

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Aid Procedures: **EYES**, Remove in the same manner as one would remove any foreign particle.  
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## VI. REACTIVITY DATA

Stability: Stable  
Conditions To Avoid: None Known  
Incompatibility  
(Materials to Avoid): Dissolves in Hydrofluric Acid

## VII. SPILL OR LEAK PROCEDURES

1. Clean up using dustless procedures. Use water and/or vacuum.
2. WASTE DISPOSAL: Dispose using locally approved waste disposal sites.

## VIII. SPECIAL PROTECTION

Use of this product under normal and recommended conditions and specifications will pose no known hazards. However, if surfaces using the product are subjected to sanding or grinding as might occur for maintenance purposes, and such treatment produces respirable dust, then proper ventilation and breathing apparatus should be used. Under such conditions, NIOSH-BOM approved respirators should be worn.

## IX. SPECIAL PRECAUTIONS

1. Use dustless procedures during handling, storage and clean-up.
2. Practice good housekeeping. Maintain ventilation. Post warning to employees where product is used, stored or handles.

## Safety Statement

The information presented is believed to be accurate, but is not warranted to be whether originating from manufacturer or not. Recipients are advised to confirm in advance, that the information is current, applicable, and relative to their individual circumstance.