

### FT610 Concrete Densifier & Hardener

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FT610 Concrete Densifier & Hardener is a clear solution used to harden, densify and dustproof new and old concrete. FT610 Concrete Densifier & Hardener reacts with elements in the concrete's surface to enhance the appearance providing a low sheen while retarding the absorption of liquid and increasing abrasive resistance.

#### I. IDENTIFICATION

Manufacturer Phone: 1.800.637.7793  
Trade Name: FT610 Concrete Densifier & Hardener  
Product Type:  
DOT Shipping Name: Paint, not regulated.  
Emergency Phone:

#### II. HAZARDOUS INGREDIENTS

There are no SARA 313 chemicals in this product. All components of this product are in compliance with US TSCA Chemical Resistance Inventory requirements. This product is considered non-hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### III. PHYSICAL DATA

**Boiling Range:** 212°F  
**Vapor Density:** .6  
**Vapor Pressure:** mmHg 24.0 @ 77°F  
**Specific Gravity:** 1.18  
**Solubility in Water:** None  
**Evaporation Rate:** .4  
**% Volatile by Volume:** 92.68%  
**Appearance and Odor:** Hazy odorless liquid.

#### IV. FIRE AND EXPLOSION HAZARD DATA

**Flash Point TCC/PM:** 400°F  
**Lower Explosive Limit:** NA  
**Upper Explosive Limit:** NA  
**Extinguishing Media:** In case of fire, use carbon dioxide, dry chemical or alcohol foam. Water spray, used with care, may be used to keep containers cool. Water spray can cause frothing above the boiling point of water.  
**Special Firefighting Procedures:** Fire fighters must wear self contained breathing apparatus or air masks. Containers exposed to fire should be kept cool with water spray.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers may explode due to build up of pressure when exposed to heat

#### V. HEALTH AND SAFETY

**Threshold Limit Value:** Not required for mixture.  
**Effects of Overexposure:**  
Eyes: Irritation  
Skin: Irritation  
Inhalation: Respiratory tract irritation.  
Ingestion: If swallowed, may cause burns in the mouth, throat, esophagus and stomach.  
**Chronic Effects:** None known.  
**Medical Conditions Generally Aggravated by Exposure:** Any respiratory or skin condition.  
**Emergency and First Aid Procedures:** None.

#### VI. REACTIVITY DATA

**Conditions to Avoid:** None  
**Hazardous Decomposition Products:** None  
**Hazardous Polymerization:** None  
**Incompatibility:** Avoid water reactive materials.  
**Stability:** Stable

#### VII. SPILL OR LEAK PROCEDURES

Ventilate area. Avoid breathing of vapors. Use self contained breathing apparatus or air mask for large spills in a confined area. Eliminate ignition sources. Remove with inert absorbent and non-sparking tools. Avoid contact with eyes.

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Waste Disposal Method: Dispose in chemical disposal area or in a manner that complies with local, State and Federal regulations. Do not incinerate closed containers.

## **VIII. SAFE HANDLING AND USE INFORMATION**

**Respiratory Protection:** Unless air monitoring demonstrates vapor/mist levels above applicable limits, no respirator is required. If respirator is required, the appropriate, properly fitted respirator (NIOSH/MSHA approved) should be worn during application.

**Ventilation:** Required when spraying or applying in confined area.

**Protective Clothing:** Avoid contact with eyes. Wear chemical goggles if there is the possibility of contact or splashing in the eye. Avoid prolonged or repeated contact with skin. Wear chemical resistant gloves and other clothing to keep exposure to a minimum. Cover arms and legs. Contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury in case of exposure.

## **IX. SPECIAL PRECAUTIONS**

**Precautions to be Taken in Handling and Storage:** Keep drum out of sun and away from heat. Replace bung or lid after each use. Improper disposal or reuse of this container may be dangerous and illegal. Refer to applicable Federal, State and local regulations. Since emptied containers may contain product residue, follow all label warnings even after container is emptied.

### **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 of need, that the information is current, applicable, and relative to their individual circumstance.