

### FT251 Floor Cleaner

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FT251 Floor Cleaner is a highly concentrated chemical cleaner specifically formulated for specialized, heavy duty, concrete floor cleaning and preparation prior to the application of polymeric coating and resurfacers. This cleaner is designed to include low foaming emulsifiers and degreasing builders in a high concentration and is compounded to maintain high alkalinity throughout various dilutions.

#### I. IDENTIFICATION

Manufacturer Phone: 1.800.537.7450  
Trade Name: FT251 Floor Cleaner  
Product Type: Floor Cleaner  
DOT Shipping Name:  
HMIS Codes: Health=1 Flammability=0 Reactivity=0 P=B  
Emergency Phone:

#### II. HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	ACGIH TLV	OSHA PEL	WEIGHT %
DIETHYLENE GLYCOL MONOMETHYL ETHER	111-77-3	None	None	0-5%
SODIUM METASILICATE PENTAHYDRATE	6834-92-0	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>	5—10%
SECONDARY ALCOHOL ETHOXYLATE	84133-60-6	None	None	0—5%

#### III. PHYSICAL DATA

**Boiling Point:** 212°  
**Vapor Pressure:** NA  
**Specific Gravity:** 1.04  
**Solubility in Water:** Complete  
**Evaporation Rate:** NA  
**% Volatile By Weight:** NA  
**pH of 1% Solution:** 11.7  
**Appearance & Odor:** Clear blue with mild odor.

#### IV. FIRE AND EXPLOSION HAZARD DATA

**Flashpoint:** Water based product, will not build or support flames.  
**Flammable Limits:** NA  
**Extinguishing Media:** Water spray, carbon dioxide, dry chemical, and foam.  
**Special Fire Fighting Procedures:** Use self contained breathing apparatus and protective clothing.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

#### V. HEALTH AND SAFETY

**Eye:** May cause stinging, pain, or irritation, presenting as excessive redness and swelling of the conjunctiva.  
**Skin:** Slight to moderate irritation and dryness after prolonged use..  
**Inhalation:** If misted, may cause irritation of the respiratory tract. Could result in chest pain and coughing.  
**Ingestion:** Moderate to severe irritation to esophagus, respiratory, gastrointestinal tract, stomach and other tissues contacted.  
**Carcinogenic Effects:** No  
**Medical Conditions Generally Aggravated By Exposure:** Dermatitis, cuts, broken skin, and preexisting respiratory or lung conditions.

#### **Emergency and First Aid Procedures:**

**Eyes:** Flush with cool water for at least fifteen minutes and consult a physician.  
**Skin:** Flush with cool water for at least fifteen minutes. If irritation persists, see a physician.  
**Inhalation:** Move to fresh air and consult a physician.  
**Ingestion:** DO NOT INDUCE VOMITING: Drink a quart of water followed by fruit juice. Get medical attention immediately.

#### VI. REACTIVITY DATA

**Conditions To Avoid:** Freezing or Boiling

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## Material Safety Data Sheet

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### **Hazardous Decomposition**

#### **Byproducts:**

If temperature is extremely elevated, product could put off toxic carbon monoxide or carbon dioxide vapors.

#### **Hazardous Polymerization:**

Will not occur

#### **Incompatibility**

Strong acids, alkalines, oxidizers

#### **Stability:**

Stable

### **VII. SPILL OR LEAK PROCEDURES**

Wear suitable or protective equipment. Small spills should be flushed with large quantities of water. Larger spills should be collected for disposal.

Waste Disposal Method: Dispose of with an approved waste management facility according to Federal, State and local regulations.

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

#### **Respiratory:**

None normally required.

#### **Ventilation:**

General mechanical ventilation is ordinarily adequate.

#### **Eye Protection:**

Chemical safety goggles

#### **Gloves:**

Rubber gloves

#### **Skin Protection:**

Protective clothing, face shield, rubber apron and rubber gloves.

### **IX. SPECIAL PRECAUTIONS**

**Precautions to be Taken in Handling and Storing:** Keep lids on all containers to prevent contamination from other materials or possible spillage. Wear protective equipment and have necessary ventilation.

**Other Precautions:** In work area you should have eye bath, safety shower, and washing facilities. Keep area clean. Since empty containers may retain product residues (vapor, liquid or solid) all labeled hazard precautions must be observed, until the container is disposed of or reconditioned.

### **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.