

# MATERIAL SAFETY DATA SHEET

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## IDENTITY

Color Hardener (All Colors)

### SECTION – MANUFACTURER

Stampcrete International, LTD  
325 Commerce Blvd  
Liverpool, NY 13088

Emergency Contact  
800-255-3924  
Information Contact  
800-233-3298 or 315-451-2837

### SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Components</u>	<u>%</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>
Mineral Filler	10-20	5mg/m3	15mg/m3
Free SiO <sub>2</sub>	2	10mg/m3	5mg/m3

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d)(4)).

### TRANSPORTATION INFORMATION

DOT Classification: NA

### SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Not know to boil  
Vapor Pressure: NA  
Vapor Density(Air=1): NA  
Solubility in Water: Negligible  
Appearance: Varies depending on color ordered

Specific Gravity(520=1): 2.2  
Melting Point:NA  
Evaporation:NA

### SECTION IV – FIRE AND EXPLOSION DATA

Flash Point (Tag Closed Cup): NA  
Flammable Limits: NA

### SECTION V – REACTIVITY DATA

Stability : Stable  
Incompatibility: None  
Hazardous Decomposition (By-products): None  
Hazardous Polymerization: Will not occur.

## **SECTION VI – HEALTH HAZARD DATA**

### **ROUTES OF EXPOSURE**

Inhalation? Yes

Skin? Yes

Eyes? Yes

### **HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE**

Acute: Nuisance Dust

Chronic: No chronic health effects are known from repeated exposure to iron oxide pigments.

Medical Conditions: Aggravated by Exposure: None Known.

Carcinogenicity: Not applicable

### **EXPOSURE LIMITS**

OSHA PEL: Not established for this product

ACGIH TLV: Not established of the product. The recommended guideline is the TLV for nuisance particulates, 10mg/m<sup>3</sup> of total dust.

### **EMERGENCY AND FIRST AID PROCEDURES**

Eye Contact: Flush eye with plenty of water, lifting lids periodically for at least 15 minutes. Consult a physician if irritation persists.

Skin Contact: Wash with soap and water.

Inhalation: Remove from dusty area to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion: Immediately contact a physician.

## **SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be Taken in Case Material is Released or Spilled: Common housekeeping, vacuum or scoop material into a container for reclamation or disposal.

Waste Disposal Method: Material that cannot be reclaimed should be landfilled in accordance with local, state, and federal regulations.

Precautions to be Taken in Handling and Storing: Store in dry area. Material should be kept dry. Avoid breathing dust. Avoid contact with eyes and skin. Wash thoroughly after handling.

Other Precautions: None

## **SECTION VIII – CONTROL MEASURES**

Respiratory Protection: NIOSH approved dust respirator when required for dust.

Ventilation: Observe EPA standards

Protective Gloves: For Sensitive Skin

Protective Glasses: Safety goggles or face shield to protect against accidental splashes

Other Protective Clothing or Equipment: Safety showers and eye wash stations should be available.

Work/Hygiene Practices: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove and wash contaminated clothing before re-use

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**Stampcrete International, Ltd.**

Date 6/00