

MATERIAL SAFETY DATA SHEET

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

IDENTITY

Stampcrete Integral 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 – INGREDIENTS

<u>Components</u>	<u>%</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>
Iron (III) Oxide (dust)	Essentially 100	None Est.	None Est.

Note: There is an 8-hour TWA OSHA-PEL of 10mg/m³ ACGIH-TLV of 5 mg/m³ for iron oxide fume. (A fume can be defined as an aerosol of solid particles produced by condensation of vaporized materials such as iron metal. **In Normally accepted usage, iron oxide pigments would not be present in the form of a fume.**

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Not applicable	Specific Gravity: 4.2 to 5.5
Vapor Pressure: Not applicable	Melting Point/Freezing Point: Not applicable
Bulk Density: 25-75 lb. Per cubic ft	% Volatile by Volume: Nil
Solubility in Water: Insoluble	Odor: None
Appearance: Dry Powder	Color: Assorted.

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: Not applicable
Flammable Limits: LEL: Not Applicable UEL: Not Applicable
Extinguishing Media: Not flammable
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

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/m³ 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: Local exhaust when required for dust.

Protective Gloves: None

Protective Glasses: None

Work/Hygiene Practices: Wash thoroughly after handling and before eating.
Keep dust away from food and beverages.

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Stampcrete International, Ltd.

Date 6/00