



## MATERIAL SAFETY DATA SHEET

# MORTAR COLOR

### SECTION 1: IDENTIFICATION

#### MANUFACTURER

Western States Wholesale, Inc.  
1420 S. Bon View Ave.  
Ontario, CA 91761  
Emergency Phone: (800) 325-6851

#### TRADE NAME

Best Build Mortar Colors

### SECTION 2: CHEMICAL IDENTIFICATION

Name: Synthetic Iron Oxide Pigment

### SECTION 3: CHEMICAL FAMILY

Inorganic metal oxide

### SECTION 4: COMPOSITION/INFORMATION ON INGREDIENTS

CAS#: Red: 1309-37-1, Yellow: 20344-49-4, Black: 1317-61-9,  
Brown: Mixture of red, yellow, and black.

MF: FeO OH

EC No. 215-168-2

Synonyms: Oxide of Iron\*, Iron Oxide, Manufactured Iron Oxide\*, Ferric Oxide

### SECTION 5: HAZARD MATERIAL IDENTIFICATION SYSTEM

Health Hazard	0-Minimal
Flammability	0-Minimal
Reactivity Hazard	0-Minimal
Personal Protection	E-Glasses, Gloves, Dust Resp.

#### Sara Tile III: Section 313 Supplier Notification

This product does not contain toxic chemicals subject to the reporting requirements of section 313 of the emergency planning and community right-to-know act of 1986 and of 40 CFR 372.

#### Precautionary Statement

**Irritant:** Irritating to eyes, respiratory system and skin.

Wear suitable gloves and eyes/face protection.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

This product was tested and found to contain less than 5 PPM heavy metal including lead. Lead is regulated under California safe drinking water and toxic enforcement act (Proposition 65).

We consider this to be a typical quantity. Some samples may exceed 5 PPM.

### SECTION 6: FIRST AID MEASURES

**Eyes:** In case of contact, immediately flush eyes with water for at least 15 minutes. Remove contaminated clothing and shoes. Contact a physician immediately.

**Skin:** In case of contact, immediately rinse skin with water for at least 15 minutes. Remove contaminated clothing and shoes. Contact a physician if irritation persists.

**Inhalation:** If inhaled, remove subject to fresh air. If not breathing, give subject artificial respiration. If breathing is difficult, give subject oxygen.

**Ingested:** If ingested, wash out mouth provided person is conscious. Call a physician immediately. Discard contaminated clothing and shoes.

### SECTION 7: FIRE FIGHTING MEASURES

**Extinguishing media:** Use extinguishing media appropriate to surrounding fire conditions.

**Special firefighting procedures:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Unusual fire and explosion hazards:** Emits toxic fumes under fire conditions.

### SECTION 8: ACCIDENTAL RELEASE MEASURES

**Evacuate area:** Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves. Wear disposable coveralls and discard them after use. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

### SECTION 9: HANDLING AND STORAGE

**Storage temperature (Min/Max):** Ambient

**Shelf life:** Unlimited in tightly closed containers

**Special sensitivitey:** None known

**Handling/storage precautions:** Store dry at ambient temperatures away from food and beverages. Avoid breathing dust. Avoid contact with eyes and skin. Wash thoroughly after handling.



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### SECTION 10: EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear appropriate NIOSH/MSHA approved respirator, chemical resistant gloves, safety goggles, and protective clothing. Use only in a chemical fume hood. Safety shower and eye bath. Do not breath dust. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Keep in tightly closed containers. Store in a cool dry place.

### SECTION 11: PHYSICAL AND CHEMICAL PROPERTIES

**Odor:** No Odor

**Appearance:** Yellow, brown, or black powder  
PH-4 to 8 @ 50 g/l water in aqueous suspension;  
ISO 787 / 9 ASTM

Physical properties

**Specific gravity:** 4.03–5.24

### SECTION 12: STABILITY AND REACTIVITY

**Stability:** Stable

**Hazardous polymerization:** Will not occur

**Instability conditions:** Excessive temperatures. At temperatures greater than 176°F (80°C).

### SECTION 13: TOXICOLOGICAL INFORMATION

**Acute effects:** May be harmful if inhaled, ingested, or absorbed through the skin. May cause eye and skin irritation.

ORAL Ld 50 5000 mg/kg (rat)

Eye effects\* Non-irritation to rabbit eyes

Skin effects\* Non-irritation to rabbit skin (24 hours)

\*Based on results from a similar product

### SECTION 14: ECOLOGICAL INFORMATION

**Aquatic toxicity:** Lco greater than 1000 mg/l golden orfe (Leucisucs idus).

1 toxicological test performed on chemically identical products.

### SECTION 15: DISPOSAL CONSIDERATIONS

Bury in a landfill site approved for the disposal of chemical and hazardous wastes. Observe national and local environmental regulations.

### SECTION 16: OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is provided solely for the customer's consideration, investigation and verification. Hereby Western States Wholesale, Inc. specifically claims it shall not be held liable for any damage resulting from handling or from contact with the above products. Recipients of our products must take responsibility for observing existing laws and regulations.