

MATERIAL SAFETY DATA SHEET
Color Pigment / Iron Oxide

SECTION 1-- Identification of the substance/preparation and the company--

SHANGHAI YIPIN PIGMENTS CO., LTD.
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Distributor & Regional Re-Seller-
ROK International Ltd.
Guiyang Guizho China
TEL: 0086-85-15526409

SECTION 2-----Chemical Identification-----

Name: Synthetic Iron Oxide, Red Pigment, Black Pigment, Yellow Pigment, Brown Pigment, Orange Pigment, Blue Pigment, Green Pigment, Complex Green, Complex Blue Mica Iron Oxide

SECTION 3-----Mixture/Composition/Information of Ingredients-----

CAS#: 1309-37-1 51-1274-00-1 147-14-8 71-471-34-1 1317-61-9
MF: FE3O4 / FE2O3 COMPOSITION ABOVE 95%

Synonyms

Black Oxide of Iron * Iron Oxide * Iron Oxide Red * Iron Oxide Pigments *
Manufactured Iron Oxide * Yellow Ferric Oxide * Yellow Oxide of Iron * Rust *Iron
Oxide Green * Iron Oxide Brown * Iron Oxide Orange * Iron Oxide Blue

SECTION 4-----Hazard Material Identification System-----

Health Hazard	0-Minimal
Flammability Hazard	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



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This product was tested and found to contain less 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 gags may exceed 5 PPM.

SECTION 5-----First Aid Measure-----

In case of contact, immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes.

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

If swallowed, wash out mouth provided person is conscious. Call a physician. Discard contaminated clothing and shoes.

SECTION 6-----Firefighting 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 explosions hazards

Emits toxic fumes under fire conditions.

SECTION 7-----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 8-----Handling and storage-----

Handling: Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Keep container tightly closed. Avoid ingestion and inhalation.

Storage: Store in a cool, dry, well-ventilated area away from incompatible substances.

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SECTION 9-----Exposure controls/personal protection-----

Wear appropriate niosh / msha-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

Use only in a chemical fume hood.

Safety shower and eye bath.

Do not breathe dust.

SECTION 10-----Stability and Reactivity-----

Incompatibilities Strong acids

Peroxides

Chloroformates

Hazardous combustion or decomposition products

Nature of decomposition products not known.

SECTION 11-----Toxicological information-----

Acute effects

May be harmful by inhalation, ingestion, or skin absorption.

Cause eye and skin irritation.

Material is irritating to mucous membranes and upper respiratory tract.

Rtecs#: No7400000

Iron(III)Oxide

Toxicity data

Ipr-Rat Ld50: 5500 MG/KG GTPZAB 26(4),23,82

Ipr-Mus Ld50: 5500 MG/KG GTPZAB 26(4),23,82

Target organ data

Tumorigenic (Equivocal tumorigenic agent by rtecs criteria)

Tumorigenic (Tumors at site of application)

Only selected registry of toxic effects of chemical

Substances (rtecs) data is presented here. See actual entry in rtecs for complete information.

Do not get in eyes, on skin, on clothing.

Avoid prolonged or repeated exposure.

Wash thoroughly after handling.

Irritant.

Keep tightly closed.

Store in a cool dry place.



SECTION 12-----Physical and chemical properties-----

Odor- No odor

Appearance yellow, black, green, blue, brown, Orange or red powder

Physical Properties

Specific Gravity: 4.03.24

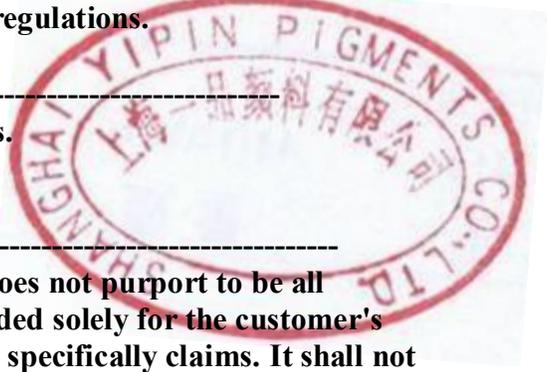
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SECTION 13-----Ecological information-----
Data not yet available.

SECTION 14-----Disposal considerations-----
Bury in a landfill site approved for the disposal of chemical and hazardous wastes.
Observe national and local environmental regulations.

SECTION 15-----Transport information-----
Not dangerous cargo. Keep separated from foodstuffs.
Avoid sun-scorched and rain-drenched.

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 specifically claims. It shall not be held liable for any damage resulting from handling or from contact with the above products.



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Martin U.