

02959-4674**MATERIAL SAFETY DATA SHEET**

Re-packaged by GAMBLIN ARTISTS COLORS CO.
PO Box 15009
Portland, OR 97293

Product: Powdered Pigment
Color: Mars Orange

SECTION I – PRODUCT IDENTITY

Date updated: 8-22-07

Emergency telephone No. 503/235-1945

Preparer's Name: R. Gamblin

HMIS Information

Chemical name: Iron (III) Oxide

Health: 1

Flammability: 0

Reactivity: 0

Chemical formula: Fe₂O₃

DOT Shipping class: Not regulated

SECTION II – HAZARDOUS INGREDIENTS

Chemical & common name	CAS#	Wt%	OSHA PEL	ACGIH TLV
Iron Oxide Red	1309-37-1	>1	None est.	None est.
Iron Oxide Yellow	51274-00-1	>1	None est.	None est.
Iron Oxide Black	N/A	>1	None est.	None est.

Denotes a reportable chemical under 40 CFR 372, SARA Title III Section 313.

SECTION III – PHYSICAL CHARACTERISTICS

Boiling Range: N/A

Specific gravity: 5g/cm³

Vapor Pressure: N/A

%Volatile (Volume):0

Vapor Density: N/A

Evaporation Rate (BuOAc=1): N/A

Solubility (Specific solvents): Insoluble in water and most petroleum solvents

Appearance and odor: Orange powder, no odor.

SECTION IV – FIRE & EXPLOSION DATA

Flash Point: N/A

Extinguishing firefighting procedures: firefighters would wear self-contained breathing apparatus.

Unusual fire & explosion hazards: None known

Reactivity: Produce is stable

Hazardous polymerization: Will not occur

Conditions to avoid: None known

Materials to avoid: None known

Hazardous decomposition products: N/A

SECTION V -- HEALTH HAZARD DATA

Route(s) of entry: Eye contact, inhalation

ACUTE HEALTH EFFECTS

Eye contact: May cause redness, irritation

Inhalation: Material is classified as a nuisance dust; may cause nasal irritation

Ingestion: No known adverse health effects

Skin contact: No known adverse health effects

EMERGENCY FIRST AID PROCEDURES

Eye contact: Wash with clean water for at least 15 minutes. If irritation persists, get medical attention

Inhalation: Remove individual to fresh air

Ingestion: Not applicable

Skin contact: Not applicable

CHRONIC HEALTH EFFECTS

Not listed as a carcinogen by the NTP, IARC, or OSHA: no adverse long-term effects are known.

SECTION VI -- SPILL OR LEAK PROCEDURES

Respiratory protection: respirator approved for nuisance dusts

Ventilation: Provide an adequate exhaust system that is filtered to avoid creating dust above the TLV

Protective gloves: None normally required

Eye Protection: Safety glasses with side shields if eye contact is likely

Other protective equipment: Eye wash fountain should be accessible if eye contact is likely.

SECTION VII -- STORAGE & HANDLING DATA

Precautions to be taken in handling and storing: do not store near food or drink

Other precautions: None usually required

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This MSDS conforms to OSHA Hazard Communication Standard 1900.1210 and to SARA Title III Section 313 for supplier notification. BLC 060893