

02959-3514
-4194

MATERIAL SAFETY DATA SHEET

Manufacturer's Name: GAMBLIN ARTISTS COLORS CO.
PO Box 15009
Portland, OR 97293

Product: Powdered pigment
Color: Transparent Earth Red and Transparent Earth Yellow

SECTION I -- PRODUCT IDENTITY

Date prepared: 4-6-09 Emergency telephone no. 503/235-1945

Preparer's Name: E. Richardson	HMIS Information
	Health 1
Chemical name: Transparent Earth Red/Yellow	Flammability 1
	Reactivity 0

Chemical formula: N/A

DOT shipping class: Not regulated.

SECTION II -- HAZARDOUS INGREDIENTS

Chemical names:	CAS#	Wt%	OSHA PEL	ACGIH TLV
Transparent Earth	1309-37-1	95-100	5mg/m3	5mg/m3
Red/Yellow Iron Oxide	51274-00-1	95-100	30mg/m3	5mg/m3

This product is formed by high temp calcination. Therefore, it may not exhibit any of the properties of the following metal compounds listed.

SECTION III -- PHYSICAL CHARACTERISTICS

Boiling range: N/A	Specific gravity: 3.3 g/cc
Vapor pressure: N/A	% volatile (volume): 0
Vapor density: N/A	Evaporation rate (BuOAc = 1): N/A

Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvents.
Appearance and odor: Red brown/Yellow brown powder, no odor

SECTION IV -- FIRE & EXPLOSION DATA

Flash point: N/A
Extinguishing media: CO2, dry chemical, water fog
Special firefighting procedures: water or foam may cause frothing if directed into container of burning material. Use water to cool containers exposed to heat.
Unusual fire & explosion hazards: Toxic fumes may evolve during a fire.
Reactivity: product is stable
Hazardous polymerization: will not occur
Conditions to avoid: avoid extreme heat
Hazardous decomposition products: N/A
Usual products of combustion: CO, CO2 and possibly acrolein.

SECTION V -- HEALTH HAZARD DATA

Route(s) of entry: Ingestion, Inhalation
Eye contact: may cause redness or irritation.
Inhalation: N/A
Ingestion: No known adverse health effects
Skin contact: No know adverse health effects

EMERGENCY FIRST AID PROCEDURES:

Eye contact: wash with clean water for at least fifteen minutes. If irritation persists, get medical attention.
Inhalation: N/A
Skin contact: N/A

CHRONIC HEALTH EFFECTS:

Not listed as a carcinogen by the NTP, IARC, or OSHA; no adverse long-term effects are known.
No known adverse health affects to linseed oil.

SECTION VI -- SPILL OR LEAK PROCEDURES

Steps to be taken in case material is spilled: remove all sources of ignition. Soak up spill with absorbent materials.
Waste disposal method: Rags and absorbent materials should be immersed in water. Small amounts can be dried and disposed of as ordinary trash.

SECTION VII -- SPECIAL PROTECTION DATA

Respiratory protection: none normally required
Ventilation: none normally required
Protective gloves: none normally required
Eye protection: safety glasses if eye contact is likely; eyewash fountain should be accessible.

SECTION VIII -- STORAGE & HANDLING DATA

Precautions to be taken in handling and storage: store away from high temperature, sparks or open flame.
Read and observe all precautions on product label.

Other precautions: wash hands after use. Immerse contaminated rags in water.

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