



## MATERIAL SAFETY DATA SHEET

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

**Product: Burnt Sienna, Burnt Umber and Yellow Ochre Etching Inks**

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### SECTION I -- PRODUCT IDENTITY

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Date Prepared: 5-25-07

Emergency Telephone Number: 503-235-1954

Preparer's Name: Robert Gamblin

HMIS Information

Chemical Name: Vegetable oil/pigment mixture

Health 1

Flammability Level 1

Chemical Formula: N/A (mixture)

Reactivity 0

DOT Shipping Class: Compound Ink, N.O.S., Not regulated by DOT as a hazardous material.

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### SECTION II -- HAZARDOUS INGREDIENTS

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| Chemical Names | CAS# | WT% | OSHA | PEL | ACGIH TLV |
|----------------|------|-----|------|-----|-----------|
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This product contains no Hazardous materials under the current OSHA standard. (29 CFR 1910.1200)

These are reportable chemicals under 40 CFR 372. Title III Section 313

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### SECTION III -- PHYSICAL CHARACTERISTICS

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Boiling Range: N/A

Specific Gravity: 1-1.4

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: Various colors; linseed oil odor

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### SECTION IV -- FIRE & EXPLOSION DATA

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Flash point: 620 Degrees F

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: Contaminated rags or other easily ignited organic materials are spontaneously combustible. Immerse in water after use.

Reactivity: Product is stable.

Hazardous Polymerization: Will not occur.  
Conditions to Avoid: Avoid extreme heat.  
Hazardous Decomposition Products:  
Usual Products of Combustion: CO, CO2 and possibly acrolein.

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## **SECTION V -- HEALTH HAZARD DATA**

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Route(s) of Entry: Eye contact, ingestion of paint  
Acute Health Effects: Eye contact may cause redness or irritation  
Inhalation: N/A  
Ingestion: No known adverse effects

Emergency First Aid Procedures:  
Eye Contact: Wash with clean water for at least 15 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 effects to linseed oil.

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## **SECTION VI -- SPILL OR LEAK PROCEDURE**

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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.

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## **SECTION VII -- SPECIAL PROTECTION DATA**

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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.

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## **SECTION VIII -- STORAGE & HANDLING DATA**

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Precautions to be taken in handling and storage: Store away from high temperatures, spark 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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