

## MATERIAL SAFETY DATA SHEET

Manufacturer's Name: GAMBLIN ARTISTS COLORS CO.  
PO Box 625  
Portland, OR 97207

Product: Alizarin Crimson Artists' Oil Color

-----  
SECTION 1 -- PRODUCT IDENTITY  
-----

Date prepared: 11/02/94                      Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin                      HMIS Information  
Health                      1  
Chemical name: Vegetable oil/pigment mixture      Flammability      1  
Reactivity                      0  
Chemical formula: N/A (mixture)  
DOT shipping class: Compound paint, N.O.S., Not regulated by DOT as a hazardous material.

-----  
SECTION II -- HAZARDOUS INGREDIENTS  
-----

Chemical names	CAS#	Wt%	OSHA PEL	ACGIH TLV
This product contains no hazardous materials under the current OSHA standard.				

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

-----  
SECTION III -- PHYSICAL CHARACTERISTICS  
-----

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: Red paste; linseed oil odor.

-----  
SECTION IV -- FIRE & EXPLOSION DATA  
-----

Flash point: 620 degree 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

Naphthol Red Yellow Shade Artists' Oil Color

MSDS Page 2

Hazardous decomposition products:

Usual products of combustion: CO, CO2 and possibly acrolein.

---

SECTION V -- HEALTH HAZARD DATA

---

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 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 PROCEDURE

---

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 III -- 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.

---

The information contained herein is based on the data available to use and is believe to be correct. However, Gamblin Artists Colors Co. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Gamblin assumes no responsibility for injury from the use of the product described herein.