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MATERIAL SAFETY DATA SHEET

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

00401-9243
-9263 *
-9244
-9264

Product: RICH GOLD, PALE GOLD ARTISTS' COLORS

SECTION 1 -- PRODUCT IDENTITY

Date prepared: 11/23/94 Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin

HMIS Information

Health 2

Chemical name: Vegetable oil/pigment mixture

Flammability 2

Reactivity 0

Chemical formula: N/A (mixture)

DOT shipping class: Compound paint, N.O.S., Class III Combustible

SECTION II -- HAZARDOUS INGREDIENTS

Chemical names	CAS#	Wt%	OSHA PEL	ACGIH TLV
Mineral Spirits	64742-47-8	30-50	100ppm	500ppm
Copper	7440-50-8	30-50	N/A	1mg/m3
Zinc	7440-66-6	10-30	N/A	5mg/m3

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

SECTION III -- PHYSICAL CHARACTERISTICS

Boiling range: N/A Specific gravity: .8-.9
Vapor pressure: N/A % volatile (volume): 30-50
Vapor density: N/A Evaporation rate (BuOAc = 1): 0.13
Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvents.
Appearance and odor: Gold paste; characteristic odor.

SECTION IV -- FIRE & EXPLOSION DATA

Flash point: 107 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
Hazardous decomposition products:
Usual products of combustion: CO, CO2 and possibly acrolein.

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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: Dizziness, headache, nausea, possible nervous system depression

Ingestion: Nausea, gastrointestinal irritation, or vomiting

Skin contact: May cause rash, cracking, dryness or defatting of skin.

EMERGENCY FIRST AID PROCEDURES:

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

Inhalation: Move individual to fresh air. If breathing has stopped, apply artificial respiration; get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Give water or milk to drink; get medical attention.

Skin contact: Wash area with soap and water. If irritation persists, get medical attention.

CHRONIC HEALTH EFFECTS:

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

Medical Conditions aggravated by exposure: Existing lung or skin conditions may be aggravated by repeated exposure.

No known adverse health effects 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: Wear NIOSH-approved respirator for organic vapors.

Ventilation: Adequate to keep exposure below TLV.

Protective gloves: Neoprene or rubber if prolonged skin contact is likely.

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.

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