

MATERIAL SAFETY DATA SHEET

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

Product: TACK REDUCER ETCHING INKS

SECTION 1 -- PRODUCT IDENTITY

Date prepared: 7/24/97 Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin	HMIS Information
Health 1	
Chemical name: Linseed oil	Flammability 1
Reactivity 0	
Chemical formula: N/A (mixture)	

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

SECTION II -- HAZARDOUS INGREDIENTS

Chemical names

CAS#	Wt%	OSHA PEL	ACGIH TLV
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This product contains no hazardous materials under OSHA standard 1910.1200

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: transparent 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

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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 known 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 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: 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.

The information contained herein is based on the data available to use and is believed to be correct.
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