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GAMBLIN-ARTISTS

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MATERIAL SAFETY DATA SHEET

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

Product: **Silver** 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 2
Chemical name: Vegetable oil/pigment mixture	Flammability 2
	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
Mineral Spirits	64742-47-8	40-60	100ppm	500ppm

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

SECTION III -- PHYSICAL CHARACTERISTICS

Boiling range: 300-405 degree F	Specific gravity: .8-.9
Vapor pressure: 2mm Hg@	% volatile (volume): 30-50
Vapor density: 4.9	Evaporation rate (BuOAc = 1): 0.13

Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvents.
Appearance and odor: Silver paste; characteristic odor.

SECTION IV -- FIRE & EXPLOSION DATA

Flash point: 107 degree F Flammable Limits: LEL: 1.0 UEL: 6.0
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.
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.

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.

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.