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 IDENTIFICATION

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

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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: 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.

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