MATERIAL SAFETY DATA SHEET

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

Product: Neo Meglip Painting Medium

SECTION I - PRODUCT IDENTIFICATION

Prepared: 9/03/04
Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin
Health Rating: 2
Chemical name: Alkyd Resin/Petroleum Solvent Mixture
Flammability: 2
Reactivity: 0
Chemical formula: N/A (mixture)

DOT shipping class: Combustible Liquid UN 1255

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: 0.8-0.9
Vapor pressure: 2mm Hg @ 21°C
% volatile (volume): 40-60
Vapor density: 4.9
Evaporation rate (BuO/A) = 1; 0.13

Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvents.
Appearance and odor: Honey-colored liquid; petroleum distillate odor.

SECTION IV - FIRE & EXPLOSION DATA

Flash point: Neo Meglip 137 degree F
Flammable Limits: LEL: 1.0 %V; 6.0 %V
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. Inverse in water after use.
Reactivity: product is stable in water

Hazardous polymerization: will not occur

SECTION V - HEALTH HAZARD DATA

Route(s) of entry: Eye contact, ingestion of paint, inhalation, and skin contact.
Acute health effects:
Eye contact: May cause redness or irritation
Inhalation: Dizziness, headaches, nausea, and possible nervous system depression
Ingestion: Nausea, gastrointestinal irritation, or vomiting
Skin contact: May cause rash, cracking, dryness or defecting 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.

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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