

V05-08-02 * Neo - Megilp Medium *

00456-1603
-1605
-1606

MATERIAL SAFETY DATA SHEET

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

Product: Galkyd Painting Medium #1, Galkyd Lite, Galkyd Gel, Galkyd Slow Dry

SECTION 1 -- PRODUCT IDENTITY

Date prepared: 6/18/96 Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin HMIS Information
Health 2
Chemical name: Alkyd Resin/Petroleum Solvent Mixture Flammability 2
Reactivity 0

Chemical formula: N/A (mixture)
DOT shipping class: Combustible Liquid

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): 40-60
Vapor density: 4.9 Evaporation rate (BuOAc = 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: Galkyd Lite 146 degree F Galkyd 134 degree F Galkyd Gel 125 degree F
Galkyd Slow Dry 140 degree F

hmm card medium.doc

V-1907

Flammable Limits: LEL: 1.0 VEL: 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 and oxides of nitrogen.

Galkyd Painting Medium #1, Galkyd Lite, Galkyd Gel, Galkyd Slow Dry MSDS Page 2

SECTION V -- HEALTH HAZARD DATA

Route(s) of entry: Eye contact, ingestion of paint, inhalation, skin contact.

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.

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 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.