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DICK BLICK ART MATERIALS, ATTN.: MERCHANDISING DEPARTMENT, PO BOX 1267, 695 US HWY 101  
PHN 309-343-6181, FAX 309-343-3999

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 I -- 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

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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.

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SECTION V -- HEALTH HAZARD DATA  
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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.

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SECTION VII - SPECIAL PROTECTION DATA  
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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.

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SECTION III -- STORAGE & HANDLING DATA  
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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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