

-Material Safety Data Sheet for Galkyd Painting Medium #1, Galkyd Lite, Galkyd Gel, Ga... Page 1 of 2

MATERIAL SAFETY DATA SHEET

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

00456-1007
-1117

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

SECTION 1 -- PRODUCT IDENTITY

Date prepared: 9/03/04 Emergency telephone no. 503/235-194

Preparer's Name: R. Gamblin
Health 2

HMIS Information

Chemical name: Alkyd Resin/Petroleum Solvent Mixture
Chemical formula: N/A (mixture)
Flammability 2
Reactivity 0

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: .8-.9
Vapor pressure: 2mm Hg @ % volatile (volume): 40-60
Vapor density: 4.9 Evaporation rate (BuOAc = 1): 0.1

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

SECTION IV -- FIRE & EXPLOSION DATA

Flash point: Galkyd Lite 138 degree F
Galkyd 136 degree F
Galkyd Gel 147 degree F
Galkyd Slow Dry 142 degree F

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
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.

Material Safety Data Sheet for Galkyd Painting Medium #1, Galkyd Lite, Galkyd Gel, Ga... Page 2 of 2

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, headache, nausea, and 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.

Ingestion: DO NOT INDUCE VOMITING. Give water or milk to drink; get medical attention. If 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 materials.

Waste disposal method: Rags and absorbent materials should be immersed in water. Solids 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 available.

SECTION VIII -- STORAGE & HANDLING DATA

Precautions to be taken in handling and storage: store away from high temperature, Read and observe all precautions on product label.

Other precautions: wash hands after use. Immerse contaminated rags in water.

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