

## MSDS for #00456 - GAMBLIN OIL MEDIUM

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## MATERIAL SAFETY DATA SHEET

Manufacturer's Name: GAMBLIN ARTISTS COLORS CO.  
PO Box 15009  
Portland, OR 97293

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

## SECTION I - PRODUCT IDENTITY

Date prepared: 5-24-07

Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin

HMIS Information

Chemical name: Alkyd Resin/Petroleum Solvent Mixture

Health 2  
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: .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 &amp; 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 VIEL: 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, 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; 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 VI – SPILL OR LEAK PROCEDURE**

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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.

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**SECTION VII – SPECIAL PROTECTION DATA**

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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.

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**SECTION VIII – 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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