

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

00456-0019

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

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): 0.13

Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvent
 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.

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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 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 a 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 III—STORAGE & HANDLING DATA

Precautions to be taken in handling and storage: store away from high temperature, sunlight. 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 believed to be accurate. However, Gamblin Artists Colors Co. makes no warranty, expressed or implied, regarding these data or the results to be obtained from the use thereof. Gamblin assumes no responsibility for the use of the product described herein.

Material Safety Data Sheet for Neo Megilp Painting Medium

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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 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 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, sunlight
Read and observe all precautions on product label.
Other precautions: wash hands after use. Immerse contaminated rags in water.

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Material Safety Data Sheet for GAMSOL

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MATERIAL SAFETY DATA SHEET

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

Product: GAMSOL

SECTION 1—PRODUCT IDENTITY

Date prepared: 11/28/94 Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin	HMIS Information
Health 1	
Chemical name: 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%	ACGIH TLV
Hydrotreated heavy naphtha petroleum	64742-48-9	100%	300ppm for an 8 hr work day

It consists predominantly of C11-C13 isoparaffinic hydrocarbons.

C11-C15 saturated hydrocarbons MIXTURE	99%
C84 aromatics MIXTURE	Less than 0.02%

This product and all components are listed on the U.S. TSCA inventory. These are reportable chemicals under 40 CFR 372. SARA Title III Section 313

SECTION III—PHYSICAL CHARACTERISTICS

Boiling Range: 365-403 degrees F	Specific gravity: (15.6 C/15.6 C) (0.77)
Vapor pressure: <10mm Hg@ 25C	% volatile (volume): 100 @ 1 atm
ASTM D 2879 and 25 C (77 F)	
Vapor density: >5	Evaporation rate (BuOAc = 1): 0.1

Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvent
Appearance and odor: Clear water-white liquid; essentially odorless.

SECTION IV—FIRE & EXPLOSION DATA

Flash point: 145 degree F Flammable Limits: LEL: 0.6 VEL: 7.0
Extinguishing media: CO2 , dry chemical, water fog

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Special firefighting procedures: water or foam may cause frothing if directed into c
Use water to cool containers exposed to heat.

Material Safety Data Sheet for GAMSOL

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Unusual fire & explosion hazards: contaminated rags or other easily ignited organic combustible. Immerse in water after use.
Reactivity: product is stable
Hazardous polymerization: will not occur
Conditions to avoid: None known.
Hazardous decomposition products: Fumes, smoke, carbon monoxide, aldehydes and other in the case of incomplete combustion.
Usual products of combustion: CO, CO2 and possibly acrolein.

SECTION V-HEALTH HAZARD DATA

Route(s) of entry: Eye contact, ingestion, 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
Inhalation: If overcome by vapor, remove from exposure and call a physician immediately or has stopped, start resuscitation, administer oxygen, if available.
Skin contact: In case of skin contact, wash skin thoroughly with soap and water.
CHRONIC HEALTH EFFECTS: Skin contact may aggravate an existing dermatitis.

SECTION VI-SPILL OR LEAK PROCEDURE

Steps to be taken in case material is spilled: remove all sources of ignition. Soak
Waste disposal method: Rags and absorbent materials should be immersed in water. Soak and disposed of as ordinary trash.

SECTION VII - SPECIAL PROTECTION DATA

Respiratory protection: Use supplied-air respiratory protection in confined or enclosed
Ventilation: Use only with ventilation sufficient to prevent exceeding recommended explosive concentrations of vapor in air. No smoking, flame or other ignition source
Protective gloves: Use chemical-resistant gloves, if needed, to avoid prolonged or repeated
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, and observe all precautions on product label.
Other precautions: wash hands after use. Immerse contaminated rags in water.
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Material Safety Data Sheet for Refined Linseed Oil, Cold Pressed Linseed Oil, Stand Oil Page 1 of 2

MATERIAL SAFETY DATA SHEET

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

Product: Refined Linseed Oil, Cold Pressed Linseed Oil, Stand Oil

SECTION I—PRODUCT IDENTITY

Date prepared: 10/04/94 Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin	HMIS Information
Health 0	
Chemical name: Vegetable oil	Flammability 1
Reactivity 0	
Chemical formula: N/A (mixture)	

DOT shipping class: Class III Combustible

SECTION II—HAZARDOUS INGREDIENTS

Chemical names	CAS#	Wt%	OSHA PEL	ACGIH TLV
	8001-26-1			

Is not hazardous under the Department of Labor definitions.
These are reportable chemicals under 40 CFR 372. SARA Title III Section 313

SECTION III—PHYSICAL CHARACTERISTICS

Boiling range: N/A	Specific gravity: .9350
Vapor pressure: N/A	% volatile (volume): 0
Vapor density: N/A	Evaporation rate (BuOAc = 1): N/A

Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvent
Appearance and odor: A pale yellow, oily liquid.

SECTION IV—FIRE & EXPLOSION DATA

Flash point: >550 degree F
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.

SECTION V—HEALTH HAZARD DATA

Material Safety Data Sheet for Refined Linseed Oil, Cold Pressed Linseed Oil, Stand Oil Page 2 of 2

Route(s) of entry: Eye contact, ingestion of paint
Acute health effects: Eye contact may cause redness or irritation
Inhalation: N/A
Ingestion: No known adverse health effects
Skin contact: No know adverse health effects

EMERGENCY FIRST AID PROCEDURES:

Eye contact: wash with clean water for at least fifteen minutes. If irritation pers
get medical attention.
Inhalation: N/A
Skin contact: N/A

CHRONIC HEALTH EFFECTS:

Not listed as a carcinogen by the NTP, IARC, or OSHA; no adverse long-term
effects are known.

No known adverse health affects to linseed oil.

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. Sma
dried and disposed of as ordinary trash.

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

SECTION III—STORAGE & HANDLING DATA

Precautions to be taken in handling and storage: store away from high temperature, s
Read and observe all precautions on product label.
Other precautions: wash hands after use. Immerse contaminated rags in water.

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these data or the results to be obtained from the use thereof. Gamblin assumes no re
from the use of the product described herein.

Material Safety Data Sheet for Cold Wax Medium

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MATERIAL SAFETY DATA SHEET

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

Product: Cold Wax Medium

SECTION I—PRODUCT IDENTITY

Date prepared: 1/25/01 Emergency telephone no. (503) 235-1945

Preparer's Name: R. Gamblin
Health 2

HMIS Information

Chemical name: Natural Wax/Petroleum Solvent/
Mixture Reactivity 0

Flammability 2

Chemical formula: N/A (mixture)

DOT shipping class: Combustible Liquid UN 1255

SECTION II—HAZARDOUS INGREDIENTS

Chemical names	CAS#	Wt%	OSHA PEL	ACGIH TLV
Odorless Mineral Spirits	64742-48-9		30-40	300ppm 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 solvent
Appearance and odor: Honey-colored liquid; petroleum distillate odor.

SECTION IV—FIRE & EXPLOSION DATA

Flash point: 140 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.

SECTION V—HEALTH HAZARD DATA

Material Safety Data Sheet for Cold Wax Medium

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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 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 materials.

Waste disposal method: Rags and absorbent materials should be immersed in water. Solvent 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 III--STORAGE & HANDLING DATA

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

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

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