



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: Cold Wax Medium
Product Description: Beeswax/Petroleum Solvent Mixture
Intended Use: To mix with artists oil paints to modify working properties.
To use as a matte final surface for al painting.
To use as a matting agent for varnishes and painting mediums.

COMPANY

Company Name: Gamblin Artists Colors
Company Address: 323 SE Division Pl.
Portland, OR 97202
USA
Company Phone: 503-235-1945
Emergency Phone: Local Emergency Room

SECTION 2: HAZARDS IDENTIFICATION

GHS LABELING

GHS Classification: Flammable Category 4
Health Category 1

GHS Pictogram(s):



Signal Word: Danger

HAZARDS

Hazard Statements:
H227 Combustible
H304 May be fatal if swallowed and enters airway.

Precautionary Statements:
P210 Keep away from flames and hot surfaces. -- No smoking



P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER
or doctor/physician
P331 Do NOT induce vomiting
P370 + P378 In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to
extinguish
P501 Dispose of contents and container in accordance with local regulations

Potential Health Effects:

Eyes, Nose,
Throat, Lungs May be irritating
Skin May cause rash, cracking, dryness, or deflating of the skin
Ingestion May cause nausea, gastrointestinal irritation, or vomiting
Inhalation N/A

Acute Health Hazards:

If swallowed, may be aspirated and cause lung damage

Chronic Health Hazards:

Skin contact may aggravate existing dermatitis

Environmental Hazards:

No significant hazards

NFPA Hazard ID: Health 1 Flammability 2 Reactivity 0
HMIS Hazard ID: Health 1* Flammability 2 Reactivity 0

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Concentration (%)*	GHS Hazard Codes	Supplier Rec.	EU HSPA
Alkyd Resin	Proprietary	5-15	H227, H304	N/A	N/A
Petroleum Distillates	Various	40-60	H227, H304	200 mg/m3	1200 mg/m3
Beeswax	8012893	40-60	none	N/A	N/A

*As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

SECTION 4: FIRST AID MEASURES

Eyes: Wash with clean water for at least 15 minutes.
If irritation persists, get medical attention.
Skin: In case of skin contact, wash skin thoroughly with soap and water.
Inhalation: If overcome by vapor, remove from exposure and call a physician immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen if available
Ingestion: Do not induce vomiting. Give water or milk to drink, get medical attention.



NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: If ingested material may be aspirated into the lungs and cause chemical pneumonia. Treat appropriately.

SECTION 5: FIRE FIGHTING MEASURES

FIRE FIGHTING

Extinguishing Media: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

Special Fire Fighting Procedures:

Combustible. Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supplies. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

Unusual Fire Hazards: Combustible

Hazardous Combustion Products:

Smoke, Fume, Incomplete combustion products. Oxides of carbon.

FLAMMABILITY PROPERTIES

Flammable Limits in Air:

Upper 5.3% by volume

Lower 0.7% by volume

Flash Point: 144°F 62°C

Autoignition Temperature:

635°F 335°C

SECTION 6: ACCIDENTAL RELEASE MEASURES

Material Spill Steps: Remove all sources of ignition

Soak up spill with absorbent materials

Waste Disposal:

Rags and other absorbent materials should be immersed in water

Small amounts can be dried and disposed of as regular trash

SECTION 7: HANDLING AND STORAGE

Precautions:

Store away from high temperatures, sparks, or open flame

Read and observe all precautions on the product label

Wash hands after use

Immerse contaminated rags in water

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

Respiratory Protection:

Use supplied air respiratory protection in confined or enclosed spaces, if



needed.

Ventilation: Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in the air. No smoking, flame, or other ignition sources.

Protective Gloves: Use chemical resistant gloves, if needed, to avoid prolonged or repeated skin contact.

Eye Protection: Safety glasses if eye contact is likely; eyewash fountain should be accessible.

ENGINEERING CONTROLS

Ventilation: Adequate ventilation should be provided so that exposure limits are not exceeded.

Hygiene: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking.

Exposure Guidelines: Naphtha(Petroleum)Hydrotreated Heavy, Vapor: Limit 1200 mg/m³. 196 ppm

Other: Chemical resistant clothing is recommended.

NOTE: The level of protection and types of controls necessary will vary depending upon potential exposure conditions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

Physical State: Semi-solid

Form: Paste

Color: White

Odor: Mild Petroleum

Odor Threshold: N/D

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Boiling Point: 318-390°F 159-199°C

Melting Point: N/D

Freezing Point: N/D

Vapor Pressure: <0.1kPa @ 20°C (mmHg)

Vapor Density: (AIR = 1): 5 @ 101 kPa (calculated)

Specific Gravity: (H2O = 1): 0.8-0.9

Evaporation Rate: (n-butyl acetate =1): 0.2

Solubility in Water: Negligible

Solids by Weight: 50-60%

Volatile: By WT/By VOL @ 50-60 Volatile Organic Compound (VOC): <450g/l

Molecular Weight: N/A

Viscosity: N/A

SECTION 10: STABILITY AND REACTIVITY

Stability: Material is stable under normal conditions

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources

Materials to Avoid: Strong oxidizers



Hazardous Decomposition or Bi-Products:

Material does not decompose at ambient temperatures

Possibility of Hazardous Reactions:

Hazardous polymerization will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

HAZARD CLASS	CONCLUSION/REMARKS
Inhalation	
Acute Toxicity: (Rat) 8 hour(s) LC50 > 5000 mg/m3 (Vapor)	Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 403
Irritation: No end point data for material.	Negligible hazard at ambient/normal handling temperatures.
Ingestion	
Acute Toxicity (Rat): LD50 > 5000 mg/kg	Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 401
Skin	
Acute Toxicity (Rabbit): LD50 > 5000 mg/kg	Minimally Toxic. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 402
Skin Corrosion/Irritation: Data available.	May dry the skin leading to discomfort and dermatitis. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 404
Eye	
Serious Eye Damage/Irritation: Data available.	May cause mild, short-lasting discomfort to eyes. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 405
Sensitization	
Respiratory Sensitization: No end point data for material.	Not expected to be a respiratory sensitizer.
Skin Sensitization: Data available.	Not expected to be a skin sensitizer. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 406
Aspiration: Data available.	May be fatal if swallowed and enters airways. Based on physico-chemical properties of the material.
Germ Cell Mutagenicity: Data available.	Not expected to be a germ cell mutagen. Based on test data for structurally similar materials. Tests equivalent or similar to OECD Guideline 471 473 474 476 478 479



Carcinogenicity: Data available.	Not expected to cause cancer. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 453
Reproductive Toxicity: Data available.	Not expected to be a reproductive toxicant. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 414 421 422
Lactation: No end point data for material.	Not expected to cause harm to breast-fed children.
Specific Target Organ Toxicity (STOT)	
Single Exposure: No end point data for material.	Not expected to cause organ damage from a single exposure.
Repeated Exposure: Data available.	Not expected to cause organ damage from prolonged or repeated exposure. Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 408 413 422

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION

Ecotoxicity: May cause long term adverse effects in the aquatic environment.
Mobility: Highly volatile, will partition rapidly to air.
 Not expected to partition to sediment and wastewater solids.

PERSISTENCE AND MOBILITY

Biodegradation: Expected to be inherently biodegradable.
Hydrolysis: Transformation due to hydrolysis is not expected to be significant.
Photolysis: Transformation due to photolysis is not expected to be significant.
Atmospheric: Expected to degrade rapidly in air.

SECTION 13: DISPOSAL CONSIDERATIONS

NOTE: Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at the time of disposal.

Waste Disposal: Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products.

RCRA Information: Disposal of unused product may be subject to RCRA regulations (40 CFR 261). Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity or toxicity as determined by Toxicity Characteristics Leaching Procedures (TCLP). Potential RCRA characteristics: IGNITABILITY.

Empty Container: Empty containers may contain residue and can be dangerous. Do not attempt to clean container without proper instructions. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations.



DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 14: TRANSPORT INFORMATION

LAND (DOT)

Proper Shipping Name: Petroleum distillates, N.O.S.
Hazard Class: Combustible liquid
ID Number: 1268
Packing Group: III
ERG Number: 128
Label(s): None
Transport Doc. Name: UN1268, PETROLEUM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID, PG III

SEA (IMDG)

Proper Shipping Name: Petroleum distillates, N.O.S.
Hazard Class: 3
EMS Number: F-E, S-E
UN Number: 1268
Packing Group: 111
Label: 3
Transport Doc. Name: UN1268, PETROLEUM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID, PG III, (40°C cc)

AIR (IATA)

Proper Shipping Name: Petroleum distillates, N.O.S.
Hazard Class: 3
UN Number: 1268
Packing Group: 111
Label(s): None
Transport Doc. Name: UN1268, PETROLEUM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID, PG III

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS TSCA (TOXIC SUBSTANCE CONTROL ACT):

Disposal of unused product may be subject to RCRA regulations (40 CFR 261).
Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity or toxicity as determined by Toxicity Characteristics Leaching Procedures (TCLP).
Potential RCRA characteristics: IGNITABILITY

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

This material is not subject to special reporting.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: Fire



313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: None found

INTERNATIONAL REGULATIONS: None found

SECTION 16: OTHER INFORMATION

N/D = Not determined, N/A = Not applicable

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:

Updates made in accordance with implementation of GHS requirements.

The information and recommendations contained herein are, to the best of Gamblin's knowledge and belief, accurate and reliable, but it is not warranted to be. You can contact Gamblin to ensure that this document is the most current available. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use and it is the user's responsibility to carefully read the product label and follow instructions for safe use of the product.




Safety Data Sheet

Galkyd, Galkyd Slow Dry

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	Galkyd, Galkyd Slow Dry	Manufacturer	Gamblin Artists Colors
Recommended Use	Mixing agent for artists' oil colors	Address	323 SE Division Pl Portland, OR 97202
Restrictions on Use	Keep out of reach of children	Telephone	(503) 235-1945
Emergency Contact / Number	Urgent Care / Emergency Room		

SECTION 2: HAZARD IDENTIFICATION

Hazards		
Flammable liquid	Category 4, Combustible liquid	WARNING 
Skin Corrosion / Irritation	Category 2, Causes skin irritation	
Aquatic chronic toxicity	Category 3, Toxic to aquatic life with long lasting effects	
Specific Target Organ Toxicity -single exposure (CNS)	Category 3, May cause drowsiness or dizziness	

Precautionary Statements

Prevention: Keep away from flames and hot surfaces. No smoking. Wear protective gloves, eye and face protection. Wash hands and exposed areas thoroughly after handling. Avoid breathing fumes or vapors. Use only outdoors or in a well-ventilated area.

Response: In case of fire: Use water mist, dry chemical or CO2 to extinguish.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.
 If on skin: Wash with plenty of water. Take off contaminated clothing and wash before reuse.
 If skin irritation occurs: Get medical advice or attention.
 If inhaled: Remove person to fresh air and keep comfortable for breathing.
 Call a poison center or doctor if you feel unwell.

Storage: Store in a locked, well ventilated place. Keep cool. Keep container tightly closed.

Disposal: Dispose of contents and container in accordance with all regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Petroleum naphtha	64742-48-9	40 – 60
Alkyd resin		40 - 60
Safflower Oil*	8001-23-8	10 – 20
*Galkyd Slow Dry only		

SECTION 4: FIRST AID MEASURES

First Aid Treatment

Eye Contact: Flush thoroughly with water. If irritation persists, get medical attention.

Skin Contact: In case of skin contact, wash skin thoroughly with soap and water. Remove contaminated clothing and launder before reuse.

Ingestion: Do not induce vomiting. Give water or milk to victim if conscious; get medical attention.

Inhalation: Move victim to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. Start resuscitation if victim is overcome and call a physician immediately.

Most Important Symptoms / Effects

Eye: May cause redness or irritation

Skin: May cause rash, cracking or dryness

Inhalation: May cause dizziness, nausea, headache, and possible central nervous system (cns) depression

Ingestion: May cause nausea, gastrointestinal irritation or vomiting

Chronic Exposure: Repeated or prolonged skin contact may aggravate existing dermatitis

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Persistent eye or skin irritation, ingestion, difficulty in breathing, unconsciousness or respiratory distress. Aspirated material may cause chemical pneumonia.

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Use fire-fighting techniques such as water fog, foam, dry chemical or carbon dioxide (CO₂). Use a water spray to cool fire-exposed containers, structures and to protect personnel.

Specific Hazards Arising from the Chemical

Burning material may produce toxic smoke, fumes and vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat.

Specific Protective Equipment and Precautions for Fire-Fighters

Do not enter confined fire space without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.

Environmental Precautions

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Do not discharge to the environment. Soak up with absorbent materials. Small spills can be evaporated and absorbent disposed of in trash. Larger spills should be transferred to labeled containers for recovery or safe disposal.

SECTION 7: HANDLING AND STORAGE

Handling

Avoid contact with eyes or prolonged skin contact. Keep away from food and beverages. Open container slowly to control possible pressure release. Prevent or clean up small spills and leakage to avoid slip hazard. Always observe good personal hygiene such as washing after handling the material and before eating, drinking or smoking. Routinely wash work clothing and protective equipment. Practice good housekeeping.

Empty containers may contain residue and can be dangerous. Do not attempt to clean container without proper instructions. Empty containers should be taken for recycling, recovery, or disposal. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

Storage

Keep containers closed when not in use. Store in a cool, well-ventilated area. Use original or other childproof, compatible container.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH	OSHA	EU HSPA
Petroleum naphtha	Not Established	500 ppm	1,200 mg/m ³

Engineering Controls

Use appropriate ventilation to maintain airborne concentration limits below exposure limits.

Protective Equipment

Wear safety glasses; other equipment will vary based on potential exposure conditions.

Respiratory Protection

Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits.

General Hygiene

Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Amber liquid or gel	Flash Point (PMCC)	158 °F
Specific Gravity (Water=1)	0.8 – 0.9	Upper Flammability Limits	Not Determined
Evaporation Rate (ether = 1)	<1	Lower Flammability Limits	Not Determined
pH	Not Applicable	Auto-ignition Temperature	446 °F
Solubility in Water	Negligible	Decomposition Temperature	Not Determined
Odor	Characteristic hydrocarbon	Vapor Pressure (kPa@68 °F)	< 0.1
Odor Threshold	Not Determined	Vapor Density (Air=1)	5
Melting/Freezing Point	Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	Not Determined	Viscosity	Not Determined
Initial Boiling Point	Not Determined	Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive at normal storage and use conditions

Chemical Stability: Stable at normal storage and use conditions

Possibility of Hazardous Reactions: Will not occur under normal conditions

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources

Incompatible Materials: Strong oxidizers

Hazardous Decomposition Products: Not Applicable

SECTION 11: TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Acute Toxicity Effects

Product can cause mild eye or skin irritation depending on length and degree of exposure. Repeated exposure may cause skin dryness or cracking. Inhalation of vapors above recommended levels may cause respiratory system irritation or CNS depression. Ingestion may irritate the mouth, throat and stomach.

Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity

No components of this product above the declaration level of 0.1% have been identified by IARC, OSHA or NTP as carcinogenic.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not Determined	Degradability	Not Determined
Mobility	Not Determined	Bioaccumulation	Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/province, and federal environmental regulations. Disposal recommendations based on material as supplied. Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. Disposal of unused product may be subject to RCRA regulations (40 CFR 261). Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity or toxicity as determined by Toxicity Characteristics Leaching Procedures (TCLP). Potential RCRA characteristics: IGNITABILITY.

SECTION 14: TRANSPORT INFORMATION

DOT Information Petroleum distillates, n.o.s. UN1268, PG III, Class 3

SECTION 15: REGULATORY INFORMATION

Inventory Listings	All components are listed on the TSCA inventory
SARA 311/312 Reporting Categories	Flammable, acute, chronic hazard
SARA 313 Reportable Ingredients	None at levels above reporting limits

SECTION 16: OTHER INFORMATION

HMIS 1-2-0
NFPA 1-2-0

Department Issuing SDS Health and Safety

Disclaimer

The information contained herein is based on the data available to use and is believed 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.



Safety Data Sheet

Neo Megilp, Galkyd Gel

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	Galkyd Gel	Manufacturer	Gamblin Artists Colors
Recommended Use	Mixing agent for artists' oil colors	Address	323 SE Division Pl Portland, OR 97202
Restrictions on Use	Keep out of reach of children	Telephone	(503) 235-1945
Emergency Contact / Number	Urgent Care / Emergency Room		

SECTION 2: HAZARD IDENTIFICATION

Hazards

Flammable liquid

Category 4, Combustible liquid

WARNING

Precautionary Statements

Prevention Keep away from heat, sparks, open flames and hot surfaces. No smoking. Wear protective gloves and clothing, eye and face protection.

Response In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction.

Disposal Dispose of contents and container to an approved waste disposal plant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Petroleum naphtha	64742-48-9	40 – 60

SECTION 4: FIRST AID MEASURES

First Aid Treatment

Eye Contact Flush thoroughly with water. If irritation persists, get medical attention.

Skin Contact In case of skin contact, wash skin thoroughly with soap and water. Remove contaminated clothing and launder before reuse.

Ingestion Do not induce vomiting. Give water or milk to victim if conscious; get medical attention.

Inhalation Move victim to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. Start resuscitation if victim is overcome and call a physician immediately.

Most Important Symptoms / Effects

Eye May cause redness or irritation

Skin May cause rash, cracking or dryness

Inhalation May cause dizziness, nausea, headache, and possible central nervous system (cns) depression

Ingestion May cause nausea, gastrointestinal irritation or vomiting

Chronic Exposure Repeated or prolonged skin contact may aggravate existing dermatitis

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Persistent eye or skin irritation, ingestion, difficulty in breathing, unconsciousness or respiratory distress. Aspirated material may cause chemical pneumonia.

SECTION 5: FIREFIGHTING MEASURES**Suitable and Unsuitable Extinguishing Media**

Use fire-fighting techniques such as water fog, foam, dry chemical or carbon dioxide (CO₂). Use a water spray to cool fire-exposed containers, structures and to protect personnel.

Specific Hazards Arising from the Chemical

Burning material may produce toxic smoke, fumes and vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat.

Specific Protective Equipment and Precautions for Fire-Fighters

Do not enter confined fire space without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal Precautions**

Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.

Environmental Precautions

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Do not discharge to the environment. Soak up with absorbent materials. Small spills can be evaporated and absorbent disposed of in trash. Larger spills should be transferred to labeled containers for recovery or safe disposal.

SECTION 7: HANDLING AND STORAGE**Handling**

Avoid contact with eyes or prolonged skin contact. Keep away from food and beverages. Open container slowly to control possible pressure release. Prevent or clean up small spills and leakage to avoid slip hazard. Always observe good personal hygiene such as washing after handling the material and before eating, drinking or smoking. Routinely wash work clothing and protective equipment. Practice good housekeeping.

Empty containers may contain residue and can still be hazardous. Empty containers should be allowed evaporate solvent and then may be disposed in regular trash.

Storage

Keep containers closed when not in use. Store in a cool, well-ventilated area. Use original or other childproof, compatible container.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**Exposure Limits**

Component Name	ACGIH	OSHA
Petroleum naphtha	Not Established	100 ppm (TWA)

Engineering Controls

Use appropriate ventilation to maintain airborne concentration limits below exposure limits.

Protective Equipment

Wear safety glasses; other equipment will vary based on potential exposure conditions.

Respiratory Protection

Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits.

General Hygiene

Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Amber liquid or gel	Flash Point (PMCC)	158 °F
Specific Gravity (Water=1)	0.8 – 0.9	Upper Flammability Limits	Not Determined
Evaporation Rate (n-butyl acetate = 1)	0.2	Lower Flammability Limits	Not Determined
pH	Not Applicable	Auto-ignition Temperature	446 °F (230 °C)
Solubility in Water	Negligible	Decomposition Temperature	Not Determined
Odor	Characteristic hydrocarbon	Vapor Pressure (kPa@20 °C)	< 0.1
Odor Threshold	Not Determined	Vapor Density (Air=1)	5
Melting/Freezing Point	Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	318 – 390 °F (159 – 199 °C)	Viscosity	Not Determined
Initial Boiling Point	318 °F (159 °C)	Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive at normal storage and use conditions

Chemical Stability: Stable at normal storage and use conditions

Possibility of Hazardous Reactions: Will not occur under normal conditions

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources

Incompatible Materials: Strong oxidizers

Hazardous Decomposition Products: Not Applicable

SECTION 11: TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Acute Toxicity Effects

Product can cause mild eye or skin irritation depending on length and degree of exposure. Repeated exposure may cause skin dryness or cracking. Inhalation of vapors above recommended levels may cause respiratory system irritation or CNS depression. Ingestion may irritate the mouth, throat and stomach.

Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity

No components of this product above the declaration level of 0.1% have been identified by IARC, OSHA or NTP as carcinogenic.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	May cause long term adverse effects in the aquatic environment	Degradability	Expected to be readily biodegradable
Mobility	Highly volatile, will partition rapidly to air; not expected to partition to sediment and waste-water solids.	Bioaccumulation	Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/province, and federal environmental regulations. Disposal recommendations based on material as supplied. Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. Disposal of unused product may be subject to RCRA regulations (40 CFR 261). Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity or toxicity as determined by Toxicity Characteristics Leaching Procedures (TCLP). Potential RCRA characteristics: IGNITABILITY.

SECTION 14: TRANSPORT INFORMATION

DOT Information UN1268, Petroleum Distillates, N.O.S., Combustible Liquid, Class 3, PG III

SECTION 15: REGULATORY INFORMATION

Inventory Listings All components are listed on the TSCA inventory
SARA 311/312 Reporting Categories Flammable, acute, chronic hazard
SARA 313 Reportable Ingredients None at levels above reporting limits

SECTION 16: OTHER INFORMATION

HMIS 1-2-0

NFPA 1-2-0

Department Issuing SDS Health and Safety

Disclaimer

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Safety Data Sheet


Galkyd Lite

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	Galkyd Lite	Manufacturer	Gamblin Artists Colors
Recommended Use	Mixing agent for artists' oil colors	Address	323 SE Division Pl Portland, OR 97202
Restrictions on Use	Keep out of reach of children	Telephone	(503) 235-1945
Emergency Contact / Number	Urgent Care / Emergency Room		

SECTION 2: HAZARD IDENTIFICATION

Hazards

Flammable liquid	Category 4, Combustible liquid	WARNING 
Skin Corrosion / Irritation	Category 2, Causes skin irritation	
Aquatic chronic toxicity	Category 3, Toxic to aquatic life with long lasting effects	
Specific Target Organ Toxicity -single exposure (CNS)	Category 3, May cause drowsiness or dizziness	

Precautionary Statements

Prevention:	Keep away from flames and hot surfaces. No smoking. Wear protective gloves, eye and face protection. Wash hands and exposed areas thoroughly after handling. Avoid breathing fumes or vapors. Use only outdoors or in a well-ventilated area.
Response:	In case of fire: Use water mist, dry chemical or CO2 to extinguish. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. If on skin: Wash with plenty of water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice or attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.
Storage:	Store in a locked, well ventilated place. Keep cool. Keep container tightly closed.
Disposal:	Dispose of contents and container in accordance with all regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Petroleum naphtha	64742-48-9	40 – 60
Alkyd resin		40 - 60
Safflower Oil*	8001-23-8	10 – 20
*Galkyd Slow Dry only		

SECTION 4: FIRST AID MEASURES

First Aid Treatment

Eye Contact:	Flush thoroughly with water. If irritation persists, get medical attention.
Skin Contact:	In case of skin contact, wash skin thoroughly with soap and water. Remove contaminated clothing and launder before reuse.
Ingestion:	Do not induce vomiting. Give water or milk to victim if conscious; get medical attention.
Inhalation:	Move victim to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. Start resuscitation if victim is overcome and call a physician immediately.

Most Important Symptoms / Effects

Eye:	May cause redness or irritation
Skin:	May cause rash, cracking or dryness
Inhalation:	May cause dizziness, nausea, headache, and possible central nervous system (cns) depression
Ingestion:	May cause nausea, gastrointestinal irritation or vomiting
Chronic Exposure:	Repeated or prolonged skin contact may aggravate existing dermatitis

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Persistent eye or skin irritation, ingestion, difficulty in breathing, unconsciousness or respiratory distress. Aspirated material may cause chemical pneumonia.

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Use fire-fighting techniques such as water fog, foam, dry chemical or carbon dioxide (CO₂). Use a water spray to cool fire-exposed containers, structures and to protect personnel.

Specific Hazards Arising from the Chemical

Burning material may produce toxic smoke, fumes and vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat.

Specific Protective Equipment and Precautions for Fire-Fighters

Do not enter confined fire space without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.

Environmental Precautions

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Do not discharge to the environment. Soak up with absorbent materials. Small spills can be evaporated and absorbent disposed of in trash. Larger spills should be transferred to labeled containers for recovery or safe disposal.

SECTION 7: HANDLING AND STORAGE

Handling

Avoid contact with eyes or prolonged skin contact. Keep away from food and beverages. Open container slowly to control possible pressure release. Prevent or clean up small spills and leakage to avoid slip hazard. Always observe good personal hygiene such as washing after handling the material and before eating, drinking or smoking. Routinely wash work clothing and protective equipment. Practice good housekeeping.

Empty containers may contain residue and can be dangerous. Do not attempt to clean container without proper instructions. Empty containers should be taken for recycling, recovery, or disposal. **DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.**

Storage

Keep containers closed when not in use. Store in a cool, well-ventilated area. Use original or other childproof, compatible container.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH	OSHA	EU HSPA
Petroleum naphtha	Not Established	500 ppm	1,200 mg/m ³

Engineering Controls

Use appropriate ventilation to maintain airborne concentration limits below exposure limits.

Protective Equipment

Wear safety glasses; other equipment will vary based on potential exposure conditions.

Respiratory Protection

Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits.

General Hygiene

Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Amber liquid or gel	Flash Point (PMCC)	149 °F
Specific Gravity (Water=1)	0.8 – 0.9	Upper Flammability Limits	Not Determined
Evaporation Rate (ether = 1)	<1	Lower Flammability Limits	Not Determined
pH	Not Applicable	Auto-ignition Temperature	446 °F
Solubility in Water	Negligible	Decomposition Temperature	Not Determined
Odor	Characteristic hydrocarbon	Vapor Pressure (kPa@68 °F)	< 0.1
Odor Threshold	Not Determined	Vapor Density (Air=1)	5
Melting/Freezing Point	Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	Not Determined	Viscosity	Not Determined
Initial Boiling Point	Not Determined	Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive at normal storage and use conditions

Chemical Stability: Stable at normal storage and use conditions

Possibility of Hazardous Reactions: Will not occur under normal conditions

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources

Incompatible Materials: Strong oxidizers

Hazardous Decomposition Products: Not Applicable

SECTION 11: TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Acute Toxicity Effects

Product can cause mild eye or skin irritation depending on length and degree of exposure. Repeated exposure may cause skin dryness or cracking. Inhalation of vapors above recommended levels may cause respiratory system irritation or CNS depression. Ingestion may irritate the mouth, throat and stomach.

Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity

No components of this product above the declaration level of 0.1% have been identified by IARC, OSHA or NTP as carcinogenic.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Not Determined	Degradability	Not Determined
Mobility	Not Determined	Bioaccumulation	Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/province, and federal environmental regulations. Disposal recommendations based on material as supplied. Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. Disposal of unused product may be subject to RCRA regulations (40 CFR 261). Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity or toxicity as determined by Toxicity Characteristics Leaching Procedures (TCLP). Potential RCRA characteristics: IGNITABILITY.

SECTION 14: TRANSPORT INFORMATION

DOT Information Petroleum distillates, n.o.s. UN1268, PG III, Class 3

SECTION 15: REGULATORY INFORMATION

Inventory Listings	All components are listed on the TSCA inventory
SARA 311/312 Reporting Categories	Flammable, acute, chronic hazard
SARA 313 Reportable Ingredients	None at levels above reporting limits

SECTION 16: OTHER INFORMATION

HMIS 1-2-0
NFPA 1-2-0

Department Issuing SDS Health and Safety

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Safety Data Sheet

Neo Megilp, Galkyd Gel

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name	Neo Megilp	Manufacturer	Gamblin Artists Colors
Recommended Use	Mixing agent for artists' oil colors	Address	323 SE Division Pl Portland, OR 97202
Restrictions on Use	Keep out of reach of children	Telephone	(503) 235-1945
Emergency Contact / Number	Urgent Care / Emergency Room		

SECTION 2: HAZARD IDENTIFICATION

Hazards

Flammable liquid

Category 4, Combustible liquid

WARNING

Precautionary Statements

Prevention Keep away from heat, sparks, open flames and hot surfaces. No smoking. Wear protective gloves and clothing, eye and face protection.

Response In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction.

Disposal Dispose of contents and container to an approved waste disposal plant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Petroleum naphtha	64742-48-9	40 – 60

SECTION 4: FIRST AID MEASURES

First Aid Treatment

Eye Contact Flush thoroughly with water. If irritation persists, get medical attention.

Skin Contact In case of skin contact, wash skin thoroughly with soap and water. Remove contaminated clothing and launder before reuse.

Ingestion Do not induce vomiting. Give water or milk to victim if conscious; get medical attention.

Inhalation Move victim to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. Start resuscitation if victim is overcome and call a physician immediately.

Most Important Symptoms / Effects

Eye May cause redness or irritation

Skin May cause rash, cracking or dryness

Inhalation May cause dizziness, nausea, headache, and possible central nervous system (cns) depression

Ingestion May cause nausea, gastrointestinal irritation or vomiting

Chronic Exposure Repeated or prolonged skin contact may aggravate existing dermatitis

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Persistent eye or skin irritation, ingestion, difficulty in breathing, unconsciousness or respiratory distress. Aspirated material may cause chemical pneumonia.

SECTION 5: FIREFIGHTING MEASURES**Suitable and Unsuitable Extinguishing Media**

Use fire-fighting techniques such as water fog, foam, dry chemical or carbon dioxide (CO₂). Use a water spray to cool fire-exposed containers, structures and to protect personnel.

Specific Hazards Arising from the Chemical

Burning material may produce toxic smoke, fumes and vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat.

Specific Protective Equipment and Precautions for Fire-Fighters

Do not enter confined fire space without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal Precautions**

Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.

Environmental Precautions

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Do not discharge to the environment. Soak up with absorbent materials. Small spills can be evaporated and absorbent disposed of in trash. Larger spills should be transferred to labeled containers for recovery or safe disposal.

SECTION 7: HANDLING AND STORAGE**Handling**

Avoid contact with eyes or prolonged skin contact. Keep away from food and beverages. Open container slowly to control possible pressure release. Prevent or clean up small spills and leakage to avoid slip hazard. Always observe good personal hygiene such as washing after handling the material and before eating, drinking or smoking. Routinely wash work clothing and protective equipment. Practice good housekeeping.

Empty containers may contain residue and can still be hazardous. Empty containers should be allowed evaporate solvent and then may be disposed in regular trash.

Storage

Keep containers closed when not in use. Store in a cool, well-ventilated area. Use original or other childproof, compatible container.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION**Exposure Limits**

Component Name	ACGIH	OSHA
Petroleum naphtha	Not Established	100 ppm (TWA)

Engineering Controls

Use appropriate ventilation to maintain airborne concentration limits below exposure limits.

Protective Equipment

Wear safety glasses; other equipment will vary based on potential exposure conditions.

Respiratory Protection

Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits.

General Hygiene

Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Amber liquid or gel	Flash Point (PMCC)	158 °F
Specific Gravity (Water=1)	0.8 – 0.9	Upper Flammability Limits	Not Determined
Evaporation Rate (n-butyl acetate = 1)	0.2	Lower Flammability Limits	Not Determined
pH	Not Applicable	Auto-ignition Temperature	446 °F (230 °C)
Solubility in Water	Negligible	Decomposition Temperature	Not Determined
Odor	Characteristic hydrocarbon	Vapor Pressure (kPa@20 °C)	< 0.1
Odor Threshold	Not Determined	Vapor Density (Air=1)	5
Melting/Freezing Point	Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	318 – 390 °F (159 – 199 °C)	Viscosity	Not Determined
Initial Boiling Point	318 °F (159 °C)	Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive at normal storage and use conditions

Chemical Stability: Stable at normal storage and use conditions

Possibility of Hazardous Reactions: Will not occur under normal conditions

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources

Incompatible Materials: Strong oxidizers

Hazardous Decomposition Products: Not Applicable

SECTION 11: TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Acute Toxicity Effects

Product can cause mild eye or skin irritation depending on length and degree of exposure. Repeated exposure may cause skin dryness or cracking. Inhalation of vapors above recommended levels may cause respiratory system irritation or CNS depression. Ingestion may irritate the mouth, throat and stomach.

Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity

No components of this product above the declaration level of 0.1% have been identified by IARC, OSHA or NTP as carcinogenic.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	May cause long term adverse effects in the aquatic environment	Degradability	Expected to be readily biodegradable
Mobility	Highly volatile, will partition rapidly to air; not expected to partition to sediment and waste-water solids.	Bioaccumulation	Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/province, and federal environmental regulations. Disposal recommendations based on material as supplied. Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. Disposal of unused product may be subject to RCRA regulations (40 CFR 261). Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity or toxicity as determined by Toxicity Characteristics Leaching Procedures (TCLP). Potential RCRA characteristics: IGNITABILITY.

SECTION 14: TRANSPORT INFORMATION

DOT Information UN1268, Petroleum Distillates, N.O.S., Combustible Liquid, Class 3, PG III

SECTION 15: REGULATORY INFORMATION

Inventory Listings All components are listed on the TSCA inventory
SARA 311/312 Reporting Categories Flammable, acute, chronic hazard
SARA 313 Reportable Ingredients None at levels above reporting limits

SECTION 16: OTHER INFORMATION

HMIS 1-2-0

NFPA 1-2-0

Department Issuing SDS Health and Safety

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SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: Safflower Oil
Product Description: Refined Linoleic Safflower Oil
Intended Use: To modify working properties of artist oil paints

COMPANY

Company Name: Gamblin Artists Colors
Company Address: 323 SE Division Pl.
Portland, OR 97202
USA
Company Phone: 503-235-1945
Emergency Phone: Local Emergency Room

SECTION 2: HAZARDS IDENTIFICATION

GHS LABELING

GHS Classification: Flammable None
Health None
GHS Pictogram(s): None
Signal Word: None

HAZARDS

Hazard Statements: None
Precautionary Statements: None
Hazard-Determining Components of Labelling: None

ADDITIONAL

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Concentration (%)	GHS Hazard Codes	Supplier Rec.	EU HSPA
Vegetable oil Triglycerides	8001-23-8	100	Not hazardous	N/A	N/A



SECTION 4: FIRST AID MEASURES

GENERAL INFORMATION: No special measures required.

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Eye contact: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

Ingestion: Contact Physician if discomfort is encountered.

Symptoms and effects (both acute and delayed): Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis. Skin contact may aggravate existing skin disease.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:
No additional information available.

SECTION 5: FIRE FIGHTING MEASURES

FIRE FIGHTING

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam

Unsuitable extinguishing agents: Water spray - Water with full jet

Protective Equipment and Precautions for Firefighters: Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil(edible fat) fire . Use air supplied equipment for fighting interior fires. DO NOT USE WATER TO EXTINGUISH.

Hazards Arising from the Chemical: As with all unsaturated fats and oils , some porous materials such as rags, paper, insulation or clay when wetted with this product may undergo spontaneous combustion. Keep such materials well ventilated to prevent possible heat buildup.

Hazardous Decomposition Materials: CO, CO2, smoke

SECTION 6: ACCIDENTAL RELEASE MEASURES

Methods of Cleaning Up: Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Floors will be slippery: take precautions.

SECTION 7: HANDLING AND STORAGE

HANDLING



General: Keep containers sealed when not in use. Avoid direct and prolonged contact with skin and eyes. Avoid breathing oil mist.

STORAGE

Requirements to be met by storerooms and containers:

Store in a cool, dry, well-ventilated area and away from heat sources and flame. Store in suitable, labeled containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Introductory Remarks:

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures developed for each intended application. While developing safe handling, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance to the section entitled Disposal Considerations.

Exposure Guidelines:

Engineering controls are usually not necessary if good hygiene practices are strictly followed. Respiratory protection is generally not required during normal operations. Wear the following to prevent skin contact: work pants, long sleeve work shirt, and work gloves. Where there is a danger of eye contact, wear splash proof goggles.

Threshold Limit Value: Not Available

Work Practice Controls:

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

- (1) Do not store, use and or consume foods, beverages, tobacco products or cosmetics in areas where this material is stored.
- (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- (3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

Physical State: Liquid
Form: Clear
Color: Light Yellow/Yellow
Odor: Bland with slight characteristic odor
Odor Threshold: N/D

IMPORTANT



HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Boiling Point:	N/A
Melting Point:	Liquid @ ambient
Freezing Point:	N/D
Vapor Pressure:	0.05 mm Hg
Relative Density:	0.90-0.92
Specific Gravity:	N/D
Evaporation Rate:	N/A
Solubility in Water:	Insoluble
Solids by Weight:	N/D
Volatile:	N/D
Molecular Weight:	N/D
Viscosity:	N/D
Flash Point:	>500°F (closed cup)

SECTION 10: STABILITY AND REACTIVITY

STABILITY

General:	This material is stable under normal conditions.
Conditions to Avoid:	Excessive heating.
Materials to Avoid:	None.
Hazardous Decomposition or Bi-Products:	Carbon monoxide and carbon dioxide
Possibility of Hazardous Reactions:	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

Inhalation:	Inhalation of fine mist may affect respiratory system.
Ingestion:	Food Grade.
Skin:	May cause irritation in sensitive individuals with prolonged exposure
Eye:	No known hazard

SECTION 12: ECOLOGICAL INFORMATION

No information

SECTION 13: DISPOSAL CONSIDERATIONS



NOTE: Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at the time of disposal.

Waste Disposal:

Chemical additions, processing or otherwise altering this material may make the waste management information present in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

SECTION 14: TRANSPORT INFORMATION

14.1 UN-Number DOT, ADR, IMDG, IATA:

Not Regulated

14.2 UN proper shipping name DOT; ADR; IMDG, IATA:

Not Regulated

14.3 Transport hazard class(es) DOT; ADR; IMDG, IATA:

Not Regulated

14.4 Packing group DOT, ADR, IMDG, IATA:

Not Regulated

14.5 Environmental hazards: Marine pollutant:

No

14.6 Special precautions for user:

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

UN "Model Regulation":

-

SECTION 15: REGULATORY INFORMATION

SARA

Section 355 (extremely hazardous substances):

Substance is not listed.

Section 313 (Specific toxic chemical listings):

Substance is not listed.

TSCA (Toxic Substances Control Act):

Substance is not listed.

PROPOSITION 65 (CALIFORNIA)

Chemicals known to cause cancer:

Substance not listed.



Chemicals known to cause reproductive toxicity for females:

Substance not listed.

Chemicals known to cause reproductive toxicity for males:

Substance not listed.

Chemicals known to cause developmental toxicity:

Substance not listed

CARCINOGENIC CATEGORIES

EPA (Environmental Protection Agency):

Substance is not listed.

IARC (International Agency for Research on Cancer):

Substance is not listed.

NIOSH-Ca (National Institute for Occupational Safety and Health):

Substance is not listed.

OSHA-Ca (Occupational Safety & Health Administration):

Substance is not listed.

CANADIAN SUBSTANCE LISTING

Canadian Domestic Substances List (DSL):

Substance is not
listed.

Canadian Ingredient Disclosure list (limit 0.1%):

Substance is not listed.

Canadian Ingredient Disclosure list (limit 1%):

Substance is not listed.

SECTION 16: OTHER INFORMATION

This product is not considered hazardous.

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:

Updates made in accordance with implementation of GHS requirements.

The information and recommendations contained herein are, to the best of Gamblin's knowledge and belief, accurate and reliable, but it is not warranted to be. You can contact Gamblin to ensure that this document is the most current available. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use and it is the user's responsibility to carefully read the product label and follow instructions for safe use of the product.



SAFETY DATA SHEET: Solvent-Free Fluid
REVISED: 9/25/2015

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: Solvent Free Fluid
Product Description: Alkyd Resin/Safflower Oil Mixture
Intended Use: To mix with artists oil paints to modify working properties

COMPANY

Company Name: Gamblin Artists Colors
Company Address: 323 SE Division Pl.
Portland, OR 97202
USA
Company Phone: 503-235-1945
Emergency Phone: Local Emergency Room

SECTION 2: HAZARDS IDENTIFICATION

GHS LABELING

GHS Classification: Not classified as hazardous.

Potential Health Effects:

Eyes	May cause redness or irritation
Skin	May cause rash, cracking, dryness, or deflating of the skin
Ingestion	May cause nausea, gastrointestinal irritation, or vomiting
Inhalation	None

Acute Health Hazards:

No significant hazards

Chronic Health Hazards:

Skin contact may aggravate existing dermatitis

Environmental Hazards:

No significant hazards



SAFETY DATA SHEET: Solvent-Free Fluid

REVISED: 9/25/2015

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Concentration (%)*	GHS Hazard Codes	Supplier Rec.	EU HSPA
Alkyd Resin	Proprietary	40-60	None	N/A	N/A
Vegetable Oil Triglycerides	8001-23-8	60-40	None	N/A	N/A

*As per paragraph (i) of 29 CFR 1910.1200, formulation is 38 a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

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SECTION 4: FIRST AID MEASURES

- Eyes:** Wash with clean water for at least 15 minutes. If irritation persists, get medical attention.
- Skin:** In case of skin contact, wash skin thoroughly with soap and water.
- Ingestion:** Do not induce vomiting. Give water or milk to drink, get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FIRE FIGHTING

Extinguishing Media: Use foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

Special Fire Fighting Procedures:

Cool containers exposed to flame with water. Limit the spread of material. Use air supplied equipment for fighting interior fires. DO NOT USE WATER TO EXTINGUISH.

Unusual Fire & Explosion Hazards:

As with all unsaturated fats and oils, some porous materials such as rags, paper, insulation or clay when wetted with this product may undergo spontaneous combustion. Keep such materials well ventilated to prevent possible heat buildup.

Hazardous Combustion Products:

Smoke, Oxides of carbon.

FLAMMABILITY PROPERTIES

Flammable Limits in Air:

Upper N/D

Lower N/D

NFPA Hazard Classification:

HMIS Hazard Classification:



SAFETY DATA SHEET: Solvent-Free Fluid

REVISED: 9/25/2015

Health	1	Health	1
Flammability	1	Flammability	1
Reactivity	0	Reactivity	0
Other	N/A	Protection	N/D

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep people away from and upward of spill/leak.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent products from entering drains.

Do not flush into surface water or sanitary sewer system drains.

Methods for Containment: Prevent spilled material from spreading by using appropriate containment/barriers. Soak up with inert absorbent material.

SECTION 7: HANDLING AND STORAGE

Precautions: Read and observe all precautions on the product label
Wash hands after use
Immerse contaminated rags in water

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

Protective Gloves: Use chemical resistant gloves, if needed, to avoid prolonged or repeated skin contact.
Eye Protection: Safety glasses if eye contact is likely; eyewash fountain should be accessible.

ENGINEERING CONTROLS

Ventilation: Adequate ventilation should be provided so that exposure limits are not exceeded.
Hygiene: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking.
Exposure Guidelines: N/D
Other: Chemical resistant clothing is recommended.

NOTE: The level of protection and types of controls necessary will vary depending upon potential exposure conditions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



SAFETY DATA SHEET: Solvent-Free Fluid

REVISED: 9/25/2015

GENERAL INFORMATION

Physical State: Liquid
Form: Clear
Color: Amber
Odor: Bland with slight characteristic odor
Odor Threshold: N/D

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Boiling Point: N/D
Melting Point: N/D
Freezing Point: N/D
Vapor Pressure: N/D
Vapor Density: N/D
Specific Gravity: (H₂O = 1): 1.026
Evaporation Rate: (n-butyl acetate =1): N/D
Solubility in Water: Negligible
Solids by Weight: 100%
Volatile: N/A
Molecular Weight: N/A
Viscosity: N/A
Flash Point: > 93 °C / 200 °F

SECTION 10: STABILITY AND REACTIVITY

Stability: Material is stable under normal conditions
Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources
Materials to Avoid: Strong oxidizers
Hazardous Decomposition or Bi-Products:
Material does not decompose at ambient temperatures
Possibility of Hazardous Reactions:
Hazardous polymerization will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

Inhalation: Inhalation of fine mist may affect respiratory system
Ingestion: Ingestion (swallowing) may irritate the mouth, throat and stomach. Aspiration into lungs may cause chemical pneumonia and lung damage. Ingestion is not an anticipated route of exposure for this material in industrial use.
Skin: May cause irritation in sensitive individuals with prolonged exposure
Eye: Serious Eye Damage/Irritation: May cause mild, short-lasting discomfort to eyes.
Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD



SAFETY DATA SHEET: Solvent-Free Fluid
REVISED: 9/25/2015

Guideline 405

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION

Ecotoxicity: No information available

PERSISTENCE AND MOBILITY :

Biodegradation: No information available

Hydrolysis: No information available

Photolysis: No information available

SECTION 13: DISPOSAL CONSIDERATIONS

NOTE: Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at the time of disposal.

Waste Disposal: Product is suitable for burning in an enclosed controlled burner for fuel value or disposal

RCRA Information: NOT A RCRA HAZARDOUS WASTE. When discarded in its purchased form this material Would not be regulated as a RCRA Hazardous waste under 49CFR 261. Can be

landfilled

or incinerated when in compliance with local regulations.

Empty Container: Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: TRANSPORT INFORMATION

LAND (DOT)

Not regulated

SEA (IMDG)

Not regulated

AIR (IATA)

Not regulated

SECTION 15: REGULATORY INFORMATION



SAFETY DATA SHEET: Solvent-Free Fluid

REVISED: 9/25/2015

U.S. FEDERAL REGULATIONS TSCA (TOXIC SUBSTANCE CONTROL ACT):

This material does not contain any components that are subject to the US Toxic Substances Act

(TSCA) Section 12 (b) export notification requirements.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: Acute and Chronic Health, Fire

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: None found

INTERNATIONAL REGULATIONS: None found

SECTION 16: OTHER INFORMATION

N/D = Not determined, N/A = Not applicable

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:

Updates made in accordance with implementation of GHS requirements.

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SAFETY DATA SHEET: Solvent Free Gel
REVISED: 9/25/2015

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: Solvent Free Gel

Product Description: Alkyd Resin/Safflower Oil Mixture

Intended Use: To mix with artists oil paints to modify working properties

COMPANY

Company Name: Gamblin Artists Colors

Company Address: 323 SE Division Pl.
Portland, OR 97202
USA

Company Phone: 503-235-1945

Emergency Phone: Local Emergency Room

SECTION 2: HAZARDS IDENTIFICATION

GHS LABELING

GHS Classification: Not classified as hazardous.

Potential Health Effects:

Eyes	May cause redness or irritation
Skin	May cause rash, cracking, dryness, or deflating of the skin
Ingestion	May cause nausea, gastrointestinal irritation, or vomiting
Inhalation	None

Acute Health Hazards:

No significant hazards

Chronic Health Hazards:

Skin contact may aggravate existing dermatitis

Environmental Hazards:

No significant hazards



SAFETY DATA SHEET: Solvent Free Gel
REVISED: 9/25/2015

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Concentration (%)*	GHS Hazard Codes	Supplier Rec.	EU HSPA
Alkyd Resin	Proprietary	40-60	None	N/A	N/A
Vegetable Oil Triglycerides	8001-23-8	60-40	None	N/A	N/A
Propylene Glycol	57-55-6	1-3	None	N/A	N/A
Silicone Dioxide	112945-52-5	3-5	None	N/A	N/A
Silicone Dioxide	112926-00-8		None	N/A	N/A
Ethene Homopolymer	9002-88-4	2-4	None	N/A	N/A

*As per paragraph (i) of 29 CFR 1910.1200, formulation is 38 a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

SECTION 4: FIRST AID MEASURES

- Eyes:** Wash with clean water for at least 15 minutes. If irritation persists, get medical attention.
- Skin:** In case of skin contact, wash skin thoroughly with soap and water.
- Ingestion:** Do not induce vomiting. Give water or milk to drink, get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FIRE FIGHTING

Extinguishing Media: Use foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

Special Fire Fighting Procedures:

Cool containers exposed to flame with water. Limit the spread of material. Use air supplied equipment for fighting interior fires. DO NOT USE WATER TO EXTINGUISH.

Unusual Fire & Explosion Hazards:

As with all unsaturated fats and oils, some porous materials such as rags, paper, insulation or clay when wetted with this product may undergo spontaneous combustion. Keep such materials well ventilated to prevent possible heat buildup.

Hazardous Combustion Products:



SAFETY DATA SHEET: Solvent Free Gel
REVISED: 9/25/2015

Smoke, Oxides of carbon.

FLAMMABILITY PROPERTIES

Flammable Limits in Air:

Upper N/D

Lower N/D

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep people away from and upward of spill/leak.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent products from entering drains.

Do not flush into surface water or sanitary sewer system drains.

Methods for Containment: Prevent spilled material from spreading by using appropriate containment/barriers. Soak up with inert absorbent material.

SECTION 7: HANDLING AND STORAGE

Precautions: Read and observe all precautions on the product label
Wash hands after use
Immerse contaminated rags in water

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

Protective Gloves: Use chemical resistant gloves, if needed, to avoid prolonged or repeated skin contact.
Eye Protection: Safety glasses if eye contact is likely; eyewash fountain should be accessible.

ENGINEERING CONTROLS

Ventilation: Adequate ventilation should be provided so that exposure limits are not exceeded.
Hygiene: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking.
Exposure Guidelines: N/D
Other: Chemical resistant clothing is recommended.

NOTE: The level of protection and types of controls necessary will vary depending upon potential exposure conditions.



SAFETY DATA SHEET: Solvent Free Gel
REVISED: 9/25/2015

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

Physical State: Gel
Form: Clear
Color: Amber
Odor: Bland with slight characteristic odor
Odor Threshold: N/D

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Boiling Point: N/D
Melting Point: N/D
Freezing Point: N/D
Vapor Pressure: N/D
Vapor Density: N/D
Specific Gravity: (H₂O = 1): 1.026
Evaporation Rate: (n-butyl acetate =1): N/D
Solubility in Water: Negligible
Solids by Weight: 100%
Volatile: N/A
Molecular Weight: N/A
Viscosity: N/A
Flash Point: > 93 °C / 200 °F

SECTION 10: STABILITY AND REACTIVITY

Stability: Material is stable under normal conditions
Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources
Materials to Avoid: Strong oxidizers
Hazardous Decomposition or Bi-Products:
Material does not decompose at ambient temperatures
Possibility of Hazardous Reactions:
Hazardous polymerization will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

Inhalation: Inhalation of fine mist may affect respiratory system
Ingestion: Ingestion (swallowing) may irritate the mouth, throat and stomach. Aspiration into lungs may cause chemical pneumonia and lung damage. Ingestion is not an anticipated route of exposure for this material in industrial use.
Skin: May cause irritation in sensitive individuals with prolonged exposure



SAFETY DATA SHEET: Solvent Free Gel
REVISED: 9/25/2015

Eye: Serious Eye Damage/Irritation: May cause mild, short-lasting discomfort to eyes.
Based on test data for structurally similar materials. Test(s) equivalent or similar to OECD Guideline 405

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION

Ecotoxicity: No information available

PERSISTENCE AND MOBILITY :

Biodegradation: No information available

Hydrolysis: No information available

Photolysis: No information available

SECTION 13: DISPOSAL CONSIDERATIONS

NOTE: Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at the time of disposal.

Waste Disposal: Product is suitable for burning in an enclosed controlled burner for fuel value or disposal

RCRA Information: NOT A RCRA HAZARDOUS WASTE. When discarded in its purchased form this material Would not be regulated as a RCRA Hazardous waste under 49CFR 261. Can be landfilled or incinerated when in compliance with local regulations.

Empty Container: Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: TRANSPORT INFORMATION

LAND (DOT)

Not regulated

SEA (IMDG)

Not regulated

AIR (IATA)

Not regulated



SAFETY DATA SHEET: Solvent Free Gel
REVISED: 9/25/2015

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS TSCA (TOXIC SUBSTANCE CONTROL ACT):

This material does not contain any components that are subject to the US Toxic Substances Act (TSCA) Section 12 (b) export notification requirements.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: Acute and Chronic Health, Fire
313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: None found

INTERNATIONAL REGULATIONS: None found

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification:

Health	1
Flammability	1
Reactivity	0
Other	N/A

HMIS Hazard Classification:

Health	1
Flammability	1
Reactivity	0
Protection	N/D

N/D = Not determined, N/A = Not applicable

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Updates made in accordance with implementation of GHS requirements.

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SAFETY DATA SHEET: Solvent Free Gel
REVISED: 9/25/2015



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: Wax Pastilles
Product Description: Wax binder, medium
Intended Use: Fine art painting and decorative coatings

COMPANY

Company Name: Gamblin Artists Colors
Company Address: 323 SE Division Pl.
Portland, OR 97202
USA
Company Phone: 503-235-1945
Emergency Phone: Local Emergency Room

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Not classified

LABEL ELEMENTS:

Hazard symbol: None
Signal word: None
Hazard statement: None
Precautionary statements: None

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):
None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CAS NUMBER/OTHER IDENTIFIERS

Name	CAS#	Concentration (%)	Classification (GHS-US)
Microcrystalline Wax	63231-60-7	100	Not classified

SECTION 4: FIRST AID MEASURES

Eyes: Flush with cold water and seek medical attention. Irritation is possible. Burns can occur if product is molten.

Skin: Flush with cold water and seek medical attention. Do not remove clothing or peel solidified product off the skin. This product is not absorbed by the skin. Irritation is possible. Burns can occur if product is molten.



Inhalation: Avoid vapors from (over)heated product. Remove to fresh air. Irritation is possible.
Ingestion: This is a non-toxic product. Consult a physician. Irritation is possible.

SECTION 5: FIRE FIGHTING MEASURES

FIRE FIGHTING

Extinguishing Media: Foam, powder, water spray, Carbon Dioxide. Do not use a heavy water stream.

Fire Fighting Procedures:

Wear self-contained breathing apparatus, rubber boots, and thick rubber gloves. Protect containers with water spray.

Combustion Products: Thermal decomposition generates carbon oxides and irritating volatile organic compounds.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS Refer to Section 8.

ENVIRONMENTAL PRECAUTIONS

Prevent entry to sewers and public waters (prevent clogging).

METHODS FOR MATERIAL CONTAINMENT AND CLEAN-UP

For Containment: Allow product to solidify if molten.

Methods for Clean-up: Remove solidified product.

This product is not a hazardous waste.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Use with caution around heat, sparks, static electricity and open flame.

CONDITIONS FOR SAFE STORAGE

Store in a dry, cool and well-ventilated place away from direct sunlight.

Do not store near oxidizing agents or strong acids.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: Not Classified.

Ventilation: Ensure there is adequate ventilation.

Eye Protection: Splash goggles or face shield.

Skin Protection: Gloves, apron or lab coat.

Respiratory Protection: Normally not needed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

Physical State: Solid

Color: White to Light Yellow

Odor: Typical odor

Odor Threshold: N/D

pH: N/A

Melting Point: 155-210° F



Boiling Point: N/D
Flash Point: Approximately 200° C
Evaporation Rate: N/A
Flammability (solid,gas) Not classified.
Upper/Lower Flammability or Explosive Limits Not classified
Vapor Pressure: N/A
Vapor Density: N/A
Density @ 20° C (g/mL) Approximately 0.95
Solubility: Not water soluble.
Partition Coefficient (n-octanol/water) N/A
Auto-Ignition Temperature N/D
Decomposition Temp: Approximately 200° C
Viscosity: N/D

SECTION 10: STABILITY AND REACTIVITY

Reactivity: This product is not reactive under the conditions listed in Section 7.
Chemical Stability: This product is stable under the conditions listed in Section 7.
Hazardous Reactions: No available data.
Conditions to Avoid: Oxidizing agents, strong acids, direct sunlight, heat, sparks, static electricity and open flame.
Incompatibility: No available data.
Decomposition Products: Irritating gases when overheated; refer to Section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:

Oral: Category 3, LD50 >5,000 mg/Kg
Dermal Toxicity: Not classified.
Inhalation Toxicity: Not classified.
Eye Irritation: Not classified.
Dermal Irritation: Not classified.

Subchronic/Chronic Toxicity:

Dermal Sensitization: Not classified

OSHA Not hazardous.

Proposition 65: Not listed.

SECTION 12: ECOLOGICAL INFORMATION

Persistence and Degradability: Biologically degradable without harmful residues.

Bio-accumulative potential: No data available

Mobility: No data available

Aquatic Toxicity: Not toxic for the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS



SAFETY DATA SHEET: Wax Pastilles
REVISED: 3/15/2016

Dispose in accordance with local/national regulations. This product is not a dangerous waste material. Do not pour into drains or waterways.

SECTION 14: TRANSPORT INFORMATION

US Department of Transportation (DOT):

Proper shipping name: Not classified.
Hazard class: Not classified.
UN Number: Not classified.
Packing Group: Not classified.
Labels Required: None.

International Maritime Organization (IMDG):

Proper shipping name: Not classified.
Hazard class: Not classified.
UN Number: Not classified.
Packing Group: Not classified.
Labels Required: None.

SECTION 15: REGULATORY INFORMATION

Wax Numbers 118, 140, 146, 191 (EU), 336, 433 (EU), 472, 521:

INCI Name: Microcrystalline Wax
CAS Number: 63231-60-7
EINECS Number: 264-038-1
DSL: Listed
TSCA: Listed
FDA Approved: 21 CFR 178.3710, 21 CFR 172.886

Wax Numbers 161, 304, 380 (EU), 490, 520, 589:

INCI Name: Microcrystalline Wax
CAS Number: 63231-60-7
EINECS Number: 264-038-1
DSL: Listed
TSCA: Listed

SECTION 16: OTHER INFORMATION

Shelf life: 3 years under proper storage conditions

National Fire Protection Association (NFPA) Ratings:

This information is intended solely for the use of individuals trained in the NFPA System

Health	0
Flammability	1
Reactivity	0

SAFETY DATA SHEET: Wax Pastilles
REVISED: 3/15/2016



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