



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



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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:



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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



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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



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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



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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.

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.