



**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 (CO<sub>2</sub>) 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:** (H<sub>2</sub>O = 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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## 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.