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### Gamblin Solvent Free Fluid

(TNL GBM2604 - GBM2616)

#### 1. Identification of the substance/preparation and of the company/undertaking

Product name: Solvent Free Fluid  
Stock codes: GBM2604, GBM2608, GBM2616  
Relevant identified uses of the substance or mixture:  
To mix with artists oil paints to modify working properties  
Company name: Gamblin Artists Colors  
323 SE Division Pl.  
Portland, OR 97202  
USA  
Tel: 503-235-1945  
Emergency Number: Local Emergency Room

#### 2. Hazards identification

##### 2.1. Classification of the substance or mixture

GHS Classification: Not classified as hazardous.

##### 2.2. Label elements:

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

#### 3. Composition/information on ingredients

Chemical Name	CAS No	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). 3

## 4. First aid measures

### 4.1. Description of first aid measures

<u>Inhalation</u>	No data
<u>Ingestion</u>	Do not induce vomiting. Give water or milk to drink, get medical attention.
<u>Skin contact</u>	In case of skin contact, wash skin thoroughly with soap and water.
<u>Eye contact</u>	Wash with clean water for at least 15 minutes. If irritation persists, get medical attention.

## 5. Fire-fighting measures

### 5.1. Extinguishing media

Use foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish flames

### 5.2. Special hazards arising from the substance or mixture

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 build up.

Hazardous Combustion Products: Smoke, Oxides of carbon

### 5.3. Advice for fire-fighters

No one other than trained fire fighters should attempt to fight fires. 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.

Flammability Properties

Flammable Limits in Air:	Upper N/D	Lower N/D	
NFPA Hazard Classification:		HMIS Hazard Classification:	
Health	1	Health	1
Flammability	1	Flammability	1
Reactivity	0	Reactivity	0
Other	N/A	Protection	N/D

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Keep people away from and upward of spill/leak

### 6.2. 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.

### 6.3. Methods and material for containment and cleaning up

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

## 7. Handling and storage

### 7.1. Precautions for safe handling:

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

## 8. Exposure controls/personal protection

### 8.1. Control parameters

No data

## 8.2 Exposure controls:

### Personal protective equipment

Respiratory protection:	Ventilation: Adequate ventilation should be provided so that exposure limits are not exceeded.
Hand protection:	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
Body protection:	Chemical resistant clothing is recommended

## 8.3 General safety and Hygiene measures:

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

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

## 9 Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical form	Liquid
Colour	Clear Amber
Odour	Bland with slight characteristic odour
Odour Threshold	N/D
Boiling point (°C)	N/D
Melting point:	N/D
Flash point	> 93°C/200°F
Evaporation rate:	(n-butyl acetate =1): N/D
Specific Gravity	(H <sub>2</sub> O = 1): 1.026
Solids by weight:	100%
Volatile:	N/A
Vapour pressure	N/D
Vapour Density	N/D
Molecular weight:	N/A
Solubility in water	Negligible
Viscosity	N/A

## 10.Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

Material is stable under normal conditions

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur

### 10.4. Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources

### 10.5. Incompatible materials

Strong oxidizers

### 10.6. Hazardous decomposition products

Material does not decompose at ambient temperatures

## 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 Guideline 405

## 12. Ecological information

### 12.1 Toxicity

Ecotoxicity: No information available

### 12.2. Persistence and degradability

No information available

### 12.3. Bioaccumulative potential

No information available

### 12.4. Mobility in soil

No information available

### 12.5 Results of PBT and vPvB assessment

No information available

## 13. Disposal considerations

### 13.1. Waste treatment methods

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 an 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.

## 14. Transport information

Land (DOT)	Not regulated
Sea (IMDG)	Not regulated
Air (IATA)	Not regulated

## 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 Reauthorisation Act): 311/312 Hazard Categories: Acute and Chronic Health, Fire  
313 Reportable Ingredients: None

State Regulations: None found

International Regulations: None found

## 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

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.

REVISED: 9/25/2015