

Gamblin Solvent Free Gel

(TNL GBM3814 - GBM3815)

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

Product name: Solvent Free Gel
Stock codes: GBM3814, GBM3815
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
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).

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 (CO₂) 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

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	Gel
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 ₂ 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