



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT

**Product Name:** Gamblin Etching and Relief Transparent Base  
**Product Description:** Vegetable oil/pigment mixture  
**Intended Use:** Fine art printmaking and decorative coatings

### COMPANY

**Company Name:** Gamblin Artists Colors  
**Company Address:** 2734 SE Raymond St.  
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

### HAZARDS

#### Potential Health Effects:

Eyes	May cause redness or irritation
Skin	No known health effects
Ingestion	No known health effects
Inhalation	No known health effects

**Acute Health Hazards:** No known health hazards

#### Chronic Health Hazards:

No known health hazards

#### Environmental Hazards:

No significant hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous Components:

No hazardous components present in the preparations

## SECTION 4: FIRST AID MEASURES

<b>Eyes:</b>	Wash with clean water for at least 15 minutes. If irritation persists, get medical attention.
<b>Skin:</b>	Wash skin thoroughly with soap and water.
<b>Inhalation:</b>	N/A
<b>Ingestion:</b>	Rinse mouth. Seek medical attention.

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

## **SECTION 5: FIRE FIGHTING MEASURES**

### **FIRE FIGHTING**

**Extinguishing Media:** Foam, fire-extinguishing powder, carbon dioxide, gaseous extinguishing agents

**Unsuitable Extinguishing Media:**

Water spray

**Special Hazards arising from the substance or mixture:**

Formation of toxic gases is possible during heating or in case of fire.

**Special Fire Fighting Procedures:**

Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA).

**Additional Information:**

Cool endangered containers with water fog.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear personal protective equipment.

**Environmental Precautions:**

Prevent contamination of soil, drains, and surface waters

**Methods for clean up:** Soak up spill with absorbent materials

Dispose of the collected materials according to regulations

## **SECTION 7: HANDLING AND STORAGE**

**Precautions for Safe Handling:**

Read and observe all precautions on the product

label Wash hands after use

Immerse contaminated rags in water

**Cautions for Safe Storage:**

Store away from high temperatures, sparks, or open flame

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **PERSONAL PROTECTION**

**Respiratory Protection:** No particular respiratory protection requirements

**Ventilation:** No particular ventilation requirements

**Protective Gloves:** No particular hand protection requirements

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

### **ENGINEERING CONTROLS**

**Ventilation:** No particular ventilation requirements

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

**Exposure Guidelines:** N/A

**Other:** No additional protective controls

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **GENERAL INFORMATION**

<b>Physical State:</b>	Paste
<b>Color:</b>	Off---white
<b>Odor:</b>	Vegetable oil
<b>Odor Threshold:</b>	N/D

### **IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION**

<b>Boiling Point:</b>	N/D
<b>Melting Point:</b>	N/A
<b>Freezing Point:</b>	N/A
<b>Vapor Pressure:</b>	N/D
<b>Vapor Density:</b>	N/D
<b>Specific Gravity:</b>	N/D
<b>Evaporation Rate:</b>	N/A
<b>Solubility in Water:</b>	Insoluble
<b>Solids by Weight:</b>	50---60%
<b>Volatile:</b>	N/A
<b>Molecular Weight:</b>	N/A
<b>Viscosity:</b>	N/D
<b>Flash Point:</b>	>500°F (260°C)

## **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:** No additional information

**Hazardous Decomposition or Bi---Products:**

Carbon monoxide and carbon dioxide

**Possibility of Hazardous Reactions:**

Product is chemically stable and generally compatible with other substances

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **INFORMATION ON TOXICOLOGICAL EFFECTS**

**Acute toxicity**

**Primary irritant effect:**

**Skin:** Slight irritant effect on skin and mucous membranes.

**Eye:** Slight irritant effect on eyes.

**Sensitization:** No sensitizing effects known.

**Additional toxicological information:**

At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

The substance is not subject to classification.

**Carcinogenic:** Substance is not listed. (National Toxicology Program)

**OSHA-Ca (Occupational Safety & Health Administration):**

Substance is not listed.

**Repeated Dose Toxicity:** Repeated exposure may cause skin dryness or cracking.

## **SECTION 12: ECOLOGICAL INFORMATION**

### **ECOLOGICAL INFORMATION**

**Toxicity:**

**Aquatic toxicity:** The material is harmful to the environment.

**Persistence and degradability:** Moderately/partly biodegradable.

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**REVISED:** 12/14/2015

**Bioaccumulative potential:** Does not accumulate in organisms.

**Mobility in soil:** No additional information.

**Ecotoxicological effects:**

**Remark:** Due to mechanical actions of the product (e.g. agglutinations) damages may occur.

**Additional ecological information:**

Do not allow large quantities of undiluted product to reach ground water, water course or sewage system.

**Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects:** no additional information.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste Disposal:**

Contact waste processors for recycling information.

Can be burned with household garbage after consulting with the pertinent authorities and adhering to all the applicable regulations.

**Uncleaned Packaging:**

Disposal must be made according to the applicable regulations.

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**SECTION 14: TRANSPORT INFORMATION**

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

Not Regulated

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

Not Regulated

**14.3 Transport hazard class(es) DOT; ADR; ADN; 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 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

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**CARCINOGENIC CATEGORIES**

**EPA (Environmental Protection Agency):**

Substance is not listed.

**IARC (International Agency for Research on Cancer):**

Substance is not listed.

**TLV (Threshold Limit Value established by ACGIH):**

Substance is not listed.

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

Substance is not listed.

**State Right to Know Listings:**

Substance is not listed.

**CANADIAN SUBSTANCE LISTING**

**Canadian Domestic Substances List (DSL):**

Substance is listed.

**Canadian Ingredient Disclosure list (limit 0.1%):**

Substance is not listed.

**Canadian Ingredient Disclosure list (limit 1%):**

8001-26-1 Linseed oil.

**Other regulations, limitation and prohibitive regulations:**

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: OTHER INFORMATION**

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

**Relevant phrases**

**Abbreviations and Acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European Inventory of Existing

Commercial Chemical Substances ELINCS:

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European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

**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.**