

**00456-1115****MATERIAL SAFETY DATA SHEET**

Manufacturer's Name: GAMBLIN ARTISTS COLORS CO.  
 PO Box 15009  
 Portland, OR 97293

**Product: Gamvar Picture Varnish**

**SECTION I – PRODUCT IDENTITY**

Date prepared: 5-25-07

Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin

HMIS Information

Chemical name: Resin and Petroleum Solvent Mixture

Health 2

Flammability 2

Reactivity 0

Chemical formula: N/A (mixture)

DOT shipping class: Combustible Liquid

**SECTION II – HAZARDOUS INGREDIENTS**

Chemical names

Hydrocarbon Resin

Manufacturer of resin does NOT consider this a hazardous material

Thermoplastic Rubber

Manufacturer of rubber does NOT consider this a hazardous material

Mineral Spirits CAS #64742-88-7 TLV 100ppm  
 complex combination of predominantly C9-C12 Hydrocarbons

Aromatic Solvent CAS # 64742-95-6 TLV 100ppm  
 complex combination of predominantly C8-C10 Hydrocarbons

BIS (1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate, mixture CAS # 41556-26-7

Exposure limits:

OSHA PEL: none established

ACGIH TLV: none established

CARCINOGENICITY: these chemicals are not considered carcinogenic by NTP, IARC, or OSHA

This product and all components are listed on the U.S. TSCA inventory.

These are reportable chemicals under 40 CFR 372. SARA Title III Section 313

**SECTION III – PHYSICAL CHARACTERISTICS**

Boiling Range: 300–402 degrees F

Specific gravity: N/A

Vapor pressure: N/A

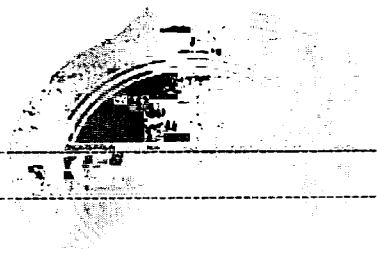
%volatile (weight): 65%

Vapor density: N/A

Evaporation rate (BuOAc = 1): 0.1

Solubility (specify solvents): Insoluble in water. Soluble in most petroleum solvents.

Appearance and odor: Clear water-white liquid; essentially odorless.



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**SECTION IV -- FIRE & EXPLOSION DATA**

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Flash point: 111 degrees F  
Flammable Limits: LEL: 0.6 VEL: 7.0  
Extinguishing media: CO<sub>2</sub>, dry chemical, water fog  
Special firefighting procedures: water or foam may cause frothing if directed into container of burning material. Use water to cool containers exposed to heat.  
Reactivity: product is stable  
Hazardous polymerization: will not occur  
Conditions to avoid: heat, flame, and contact with strong oxidizing agents.  
Hazardous decomposition products: Fumes, smoke, carbon monoxide, and other decomposition products, in the case of incomplete combustion.

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**SECTION V -- HEALTH HAZARD DATA**

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Route(s) of entry: Eye contact, ingestion, inhalation, skin contact.  
Acute health effects: Eye contact may cause redness or irritation  
Inhalation: dizziness, headache, nausea, possible nervous system depression.  
Ingestion: Nausea, gastrointestinal irritation, or vomiting.  
Skin contact: Strong skin sensitizing potential, with 20/20 animals sensitized in epidermal challenge.

**EMERGENCY FIRST AID PROCEDURES:**

Eye contact: wash with clean water for at least fifteen minutes. If irritation persists, get medical attention.  
Inhalation: If overcome by vapor, remove from exposure and call a physician immediately. If breathing is irregular or has stopped, start resuscitation, administer oxygen, if available.  
Ingestion: Do Not Induce Vomiting, Give water or milk to drink; get medical attention  
Skin contact: In case of skin contact, wash skin thoroughly with soap and water.

**CHRONIC HEALTH EFFECTS:**

Skin contact may aggravate an existing dermatitis.

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**SECTION VI -- SPILL OR LEAK PROCEDURE**

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Steps to be taken in case material is spilled: remove all sources of ignition. Soak up spill with absorbent materials.  
Waste disposal method: Rags and absorbent materials should be immersed in water. Small amounts can be dried and disposed of as ordinary trash.

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**SECTION VII -- SPECIAL PROTECTION DATA**

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Respiratory protection: Use supplied-air respiratory protection in confined or enclosed spaces, if needed.  
Ventilation: Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of explosive concentrations of vapor in air. No smoking, flame or other ignition sources.  
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.

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**SECTION VIII -- STORAGE & HANDLING DATA**

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Precautions to be taken in handling and storage: store away from high temperature, sparks or open flame. Read and observe all precautions on product label.

Other precautions: wash hands after use. Immerse contaminated rags in water.

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