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GAMBLIN-ARTISTS

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100456-1115

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Rwd08-28-00 MATERIAL SAFETY DATA SHEET

Manufacturer's Name: GAMBLIN ARTISTS COLORS CO.
PO Box 625
Portland, OR 97207

Product: Gamvar Picture Varnish

SECTION I -- PRODUCT IDENTITY

Date prepared: 8/22/95 Emergency telephone no. 503/235-1945

Preparer's Name: R. Gamblin HMIS Information
Health 2
Chemical name: Resin and Petroleum Solvent Mixture 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

Flash point: 111 deg F Flammable Limits: LEL: 0.6 VEL: 7.0
Extinguishing media: CO2 , 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.

SECTION V - HEALTH HAZARD DATA

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.

SECTION VI - SPILL OR LEAK PROCEDURE

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.

SECTION VII - SPECIAL PROTECTION DATA

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 III - STORAGE & HANDLING DATA

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.

The information contained herein is based on the data available to use and is believe to be correct. However, GAMBLIN Artists Colors Co. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. GAMBLIN assumes no responsibility for injury from the use of the product described herein.