

MATERIAL SAFETY DATA SHEET

Product Name: Pigmented Wax Resin
Revision Date 1/15/19

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT

Product Name: Pigmented Wax Resin

Product Description: Mixture of Beeswax, Laropal A-81, and various pigments

Intended Use: For the filling of losses in artwork.

COMPANY

Gamblin Conservation Colors
2734 SE Raymond St
Portland, OR 97202

**24 Hour Health Emergency
Product Technical Information
Supplier General Contact**

Local emergency room
503-235-1945 x130
503-235-1945

SECTION 2: COMPOSITION OF PRODUCT

Chemical name: Natural Wax/Petroleum Solvent/ Pigment Mixture

| Chemical names | CAS# | OSHA PEL | ACGIH TLV | Supplier Rec. | EU HSPA |
|------------------|------|---------------|-----------|---------------|---------|
| Beeswax | | Not hazardous | | | |
| Laropal A-81 | | Not hazardous | | | |
| Various Pigments | | Not hazardous | | | |

SECTION II -- HAZARDOUS INGREDIENTS

None

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This material is not considered hazardous according to regulations

ROUTES OF ENTRY: Eye contact, ingestion, inhalation, or skin contact

POTENTIAL HEALTH EFFECTS

EYES: Eye contact may cause redness or irritation

SKIN: Skin Contact: None

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INGESTION: None

INHALATION: None

ACUTE HEALTH HAZARDS: None

CHRONIC HEALTH HAZARDS: Skin contact may aggravate existing dermatitis

CARCINOGENICITY

OSHA: None

ACGIH: None

NTP:None

IARC:None

OTHER: None

SECTION 4: FIRST AID MEASURES

EYES: Wash with clean water for at least 15 minutes. If irritation persists, get medical attention

SKIN: In case of skin contact, wash skin thoroughly with soap and water. In case of skin contact, wash skin thoroughly with soap and water.

INGESTION: Do not induce vomiting. Give water or milk to drink, 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

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: If ingested, material may be aspirated into the lungs and cause chemical pneumonia. Treat appropriately

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: 6.0
(% BY VOLUME) LOWER: 0.6

FLASH POINT: NA

AUTOIGNITION TEMPERATURE:

F: 446

C: 230

NFPA HAZARD CLASSIFICATION

HEALTH: 0

FLAMMABILITY: 1

REACTIVITY: 0

OTHER: None

HMIS HAZARD CLASSIFICATION

HEALTH: 0

FLAMMABILITY: 1

REACTIVITY: 0

PROTECTION: N/D

EXTINGUISHING MEDIA: Use water fog In case of skin contact, wash skin thoroughly with soap and water., In case of skin contact, wash skin thoroughly with soap and water. foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

SPECIAL FIRE FIGHTING PROCEDURES: Combustible. Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supplies. Firefighters should use standard protective

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equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

HAZARDOUS COMBUSTION PRODUCTS; Smoke, Fume, Incomplete combustion products. Oxides of carbon.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case of Material Spill: Sweep up particles.

Waste Disposal Method: Can be disposed of as regular trash

SECTION 7: HANDLING AND STORAGE

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

OTHER PRECAUTIONS:

Wash hands after use. Immerse contaminated rags in water

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Use supplied air respiratory protection in confined or enclosed spaces, if needed.

Ventilation: Use with normal ambient

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.

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

VENTILATION :Adequate ventilation should be provided.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Chemical resistant clothing is recommended.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Various colors.

ODOR: beeswax.

PHYSICAL STATE: dry sticks

BOILING POINT:

F: 318-390

C: 159-199

MELTING POINT:N/D

F:

C:

FREEZING POINT:N/D

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VAPOR PRESSURE (mmHg): <0.1kPa
@20 C

VAPOR DENSITY (AIR = 1): 5
@ 101kPa (calculated)

SPECIFIC GRAVITY (H2O = 1): .8-.9

EVAPORATION RATE (n-butyl acetate =1): 0.2

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: Negligible

PERCENT SOLIDS BY WEIGHT: +-50

PERCENT VOLATILE:
BY WT/ 0%. BY VOL @ 0%

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

MOLECULAR WEIGHT: N/A

VISCOSITY: N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE yes

STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID (STABILITY): open flames and other ignition sources.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Material does not decompose at ambient temperatures.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 11: TOXICOLOGICAL INFORMATION:

TOXICOLOGICAL INFORMATION: Inhalation: Minimally Toxic. Ingestion: LD50> 10000 mg/m³, Minimally toxic.
Skin: LD50> 3160, Mildly irritating to skin with prolonged exposure.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

Ecotoxicity: None known

PERSISTENCE AND MOBILITY

Biodegradation: Expected to be inherently biodegradable.

Hydrolysis: Transformation due to hydrolysis is not expected to be significant.

Photolysis: Transformation due to photolysis is not expected to be significant.

Atmospheric: None.

SECTION 13: DISPOSAL CONSIDERATIONS

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.
At the time of disposal.

WASTE DISPOSAL METHOD:

Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products.

RCRA HAZARD CLASS:

RCRA information: Disposal of unused product may be subject to RCRA regulations (40 CFR 261). Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity or toxicity as determined by Toxicity Characteristics Leaching Procedures (TCLP). Potential RCRA characteristics: IGNITABILITY.

EMPTY CONTAINER WARNING:

None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

Not regulated as dangerous goods

WATER TRANSPORTATION

Not regulated as dangerous goods

AIR TRANSPORTATION

Not regulated as dangerous

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

Disposal of unused product may be subject to RCRA regulations (40 CFR 261). Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity or toxicity as determined by Toxicity Characteristics Leaching Procedures (TCLP). Potential RCRA characteristics: IGNITABILITY

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

This material is not subject to ant special reporting.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: None found

INTERNATIONAL REGULATIONS: None found

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: N/D = Not determined, N/A= Not Applicable

PREPARATION INFORMATION:

DISCLAIMER: The information contained herein is based on the data available to use and is believed to be correct.

However, Gamblin Conservaton Colors 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.

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