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Enkaustikos®

**MATERIAL SAFETY DATA SHEET**

Date: November 1, 2019

# ENKAUSTIKOS!

## ENCAUSTIC PAINTS — NON HAZARDOUS COLORS

Update November 1, 2019

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Artist Encaustic Paints**Synonyms:** Beeswax, Damar Gum, Pigment Mixture**Product Codes:** See list at end of document**Product Use:** Fine art painting**Manufacturer/Supplier:**

ENKAUSTIKOS! WAX ART SUPPLIES

DBA Rochester Art Supply, Inc.

3 North Washington Street

Rochester, New York 14614

Telephone: 585-263-6930

Hours: Mon-Fri, 8am-5pm

Contact: Michael Lesczinski, President

**Emergency Phone:** For emergency health information, call your Poison Control Center  
1-800-222-1222 or Local Emergency Room

### 2. HAZARDS IDENTIFICATION

#### GHS Labeling

**GHS Classification:** Not Classified as hazardous.

#### Hazard Statements

**Skin contact with molten wax may cause thermal burns.**

#### Precautionary Statements

Do not heat above manufacturer's recommended temperature of 200° Fahrenheit. Do not expose to direct flame. **Handle with care when handling molten product.** Avoid eye contact. **Wash hands thoroughly after handling.** Use with adequate ventilation.

#### First Aid Statements

FIRST AID: In case of eye contact, flush immediately with plenty of water for 15 minutes. In case of skin contact, immediately wash with water. **If swallowed, do not induce vomiting, call a physician immediately.**

#### Poison Control

For emergency health information, call your Poison Control Center  
1-800-222-1222

#### Children's Statement

**KEEP OUT OF REACH OF CHILDREN**

#### Hazard ingredients

No Statement Required

#### Signal Word

No Statement Required

#### Principal Hazards

No Statement Required

#### Conformity Statement

**Conforms to ASTM D-4236**

#### Pictograms

No Statement Required

#### California

No Statement Required

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	Common Name
Not Applicable	Beeswax
Not Applicable	Damar Gum
Not Applicable	Artist Pigment varies - see attached sheets
CAS Number	Weight %
8012-89-3	Beeswax Proprietary Formulations 64% - 75%
9000-16-2	Damar Gum 10% - 15%
	Pigment Weight Varies 10% - 25%
Varies	Artist Pigment varies - see last page

**Impurities/Additives**

None

**(See Section 8 for Exposure Limits)****4. FIRST AID MEASURES**

**Eye:** Eye irritation. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.

**Skin:** For contact with molten material, leave material on skin and flush or immerse affected area(s), using cold water. Seek medical attention.

**Inhalation:** If respiratory symptoms develop from exposure to fumes emitted by the molten material, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

**Ingestion:** Solid material is not acutely toxic; however, if molten material is swallowed, seek immediate medical attention.

**5. FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media:** Dry chemical, foam, sand, water fog is recommended.

**Unusual Fire and Explosion Hazards:** This material may burn, but will not ignite readily.

**Combustion Products:** N/A

**National Fire Protection Association (NFPA) Ratings:** This information is intended solely for the use of individuals trained in the NFPA system.

**Health: 0**

**Flammability: 1**

**Reactivity: 0**

**6. ACCIDENTAL RELEASE MEASURES**

This material may burn but will not ignite readily.

Isolate danger area and keep unauthorized personnel out.

Contain spill if it can be done with minimal risk. Wear appropriate protective equipment.

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**6. ACCIDENTAL RELEASE MEASURES (CONT.)**

Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways.

Preferably allow wax to cool before cleanup. Cleanup molten wax under supervision is advised.

**7. HANDLING AND STORAGE****Ventilation**

Use only in well ventilated areas. Wear suitable protective equipment. Wear protective gloves. Avoid breathing fumes. Avoid contact with skin, eyes and clothing.

**Handling**

Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.

**Storage**

Store in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles such as strong oxidizers. Store at ambient or lower temperature. KEEP OUT OF REACH OF CHILDREN.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Limits:** None

**Personal Protective Equipment (PPE)**

**Eye Protection:** When handling in molten form, proper eye shields are worn to prevent injury.

**Skin Protection:** When handling in molten form, proper resistant clothing, gloves, and shoes must be worn.

**Respiratory Protection:** Use only in well ventilated areas. Wear suitable protective equipment. Avoid breathing fumes.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Solid wax in various colors, sizes and shapes.

**Upper Flammability Limit:** N/A

**Lower Flammability Limit:** N/A

**Vapor Pressure:** N/A

**Odor Threshold:** N/A

**Vapor Density:** N/A

**pH:** N/A

**Specific Gravity:** <1g/ml at 20°C

**Melting Point:** 80 - 86 °C

**Solubility:** Negligible

**Boiling Point:** >260° C

**Flashpoint:** 400°C

**Flammability:** Not Flammable

**Partition Coefficient:** Not Determined

**Auto Ignition Temperature:** N/A

**Decomposition Temperature:** N/A

**Viscosity:** Not Determined

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**10. STABILITY AND REACTIVITY**

**Reactivity:** This material is stable and unlikely to react in a hazardous manner under normal conditions of use.

**Chemical Stability:** Stable under normal conditions. Avoid strong oxidizing agents.

**Hazardous Reactions:** Avoid strong oxidizing agents.

**Decomposition Products:** Thermal decomposition can produce a variety of products which may include oxides of carbon and nitrogen.

**11. TOXICOLOGICAL INFORMATION**

Studies have not been performed on this particular mixture. The information below is based on data on the individual ingredients.

**Signs and Symptoms of Overexposure:** Nasal and throat irritation.

**Acute Effects**

**Eye Contact:** May cause mild eye irritation.

**Skin Contact:** Not considered as being an allergic skin sensitizer. Direct skin contact may result in slight irritation. The molten product can cause serious burns.

**Inhalation:** Vapors emitted from molten wax are expected to have slight degree of irritation. May cause mild respiratory irritation at higher temperatures.

**Ingestion:** May cause irritation of mouth, throat and stomach. May result in nausea and vomiting.

**Potential Chronic Health Effects:** No data available

**Acute Toxicity Values**

CIR Review of Natural Waxes, Published 2005

FDA: GRAS (Generally Recognized As Safe)

Not considered acutely toxic.

**12: ECOLOGICAL INFORMATION**

No data available on the product. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

**13: DISPOSAL CONSIDERATIONS**

Recover if possible complying with the local, state, national or international regulations currently in force.

**14: TRANSPORT INFORMATION****U.S. Department of Transportation (DOT)**

**Proper Shipping Name:** N/A

**Hazard Class:** N/A

**UN/NA Number:** Not Classified as dangerous in the meaning of transport regulations.

**Packing Group:** N/A

**International Maritime Organization (IMDG)** Not regulated for transport

**DOT:** Not regulated for transport

**ICAO/IATA:** Not regulated for transport



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### 15. REGULATORY INFORMATION

#### U.S. Federal Regulations

**Toxic Substances Control Act (TSCA):** All components of this product are included on the TSCA inventory.

**Clean Water Act (CWA):** Not hazardous.

**Clean Air Act (CAA):** Not hazardous.

**Superfund Amendments and Reauthorization Act (SARA) Title III Information:** This product contains no toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR Part 372).

#### State Regulations

**California:** No statement required.

### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Issue Date:** November 1, 2019

**Disclaimer:** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. It is the user's responsibility to satisfy itself that the product is suitable for intended use and the user's responsibility to carefully read the product label and follow instructions for safe use of product.

The following paints are made with pigments assigned to this SDS:

Color Name	Pigment	Color Name	Pigment
Permanent Alizarin Crimson	PR177	Perylene Maroon	PR179
Anthraquinone Orange	PO43	Phthalo Green Yellow Shade	PG36
Bismuth Yellow	PY184	Pompeii Red	PR102
Bone Black	PBk9	Pyrrole Red	PR254
Citron Green	PY184/PBk9	Quinacridone Magenta	PR254
Caput Mortuum	PR101	Quinacridone Red	PR122
Dioxazine Purple	PV23	Transparent Red Earth	PR101
Golden Brown	PBk12	Zinc White	PW7
Indian Yellow	PY110	Bismuth Orange	PO86
Mars Terracotta	PR101	Mars Black	PBk11
Mars Venetian Red	PR101	Graphite	PBk10
Micaceous Iron Oxide	PR101	Best Loved	PY184/Gilsonite
Naphthol Red	PR112	Bitumen	Gilsonite

The following sets are made with pigments assigned to this SDS:

EnkaustiKolors Primary Yellow  
 EnkaustiKolors Primary Red  
 EnkaustiKolors Fluorescent Set