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Enkaustikos®

MATERIAL SAFETY DATA SHEET

Date: November 1, 2019

ENKAUSTIKOS!

ENCAUSTIC PAINTS — SILICA, CARBON BLACK & TITANIUM DIOXIDE

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

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 attached listing

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 that contain silica, carbon and/or titanium dioxide:

Color Name	Pigment	Color Name	Pigment
Alizarin Gold	PR177, PO48	Interference Blue	Mica Particles
Antraquinone Blue	PB60	Interference Gold	Mica Particles
Antique Bronze Pearl	Mica Particles	Interference Green	Mica Particles
Antique Copper Pearl	Mica Particles	Interference Red	Mica Particles
Antique Gold Pearl	Mica Particles	Interference Violet	Mica Particles
Antique Silver Pearl	Mica Particles	In The gray	PBk9, PW6, PO43, PB29, Gilsonite
Atmosphere	PW6, PB29	Irish Gray	PB29, PW6, PBr7, PY43
Backyard Blues	PB36, PW6, PY184, Gilsonite	Italian Golden Ochre	PY43
Bittersweet	PW6, PY184, PBk9	Jaune Brilliant	PO20, PW6
Blue Rain	PB29, PB36, PW6	Jet Black	PBk28
Brenda's Place	PR112, PV23, PW6	Kentucky Bluegrass	PB36, PG7, PW6, PY184
Brilliant Yellow Pale	PW6, PY53	Landlocked	PB29, PBk12, PBr7, PW6
Burnt Lilac	PW6, PG7, PR177	Light Buff Titanium	PW6
Burnt Sienna	PBr7	Midtone Gray	PB29, PW6, PR112, PY184
Burnt Umber	PBr7	Naples Yellow Hue	PW6, PBr24, PY53
Cobalt Blue Light	PB28, PW6	Naples Yellow Reddish	PW6, PBr24
Cottage Lake	PG36, PY110, PW6	Neighbor's Porch	PO43, PW6, PY184
Deep Lake	PB15:1, PY110	Nostalgia	PB28, PG17, PW6
Dioxazine Purple Light	PW6, PV23	Oh My Orange	PO43, PR254, PW6
Dusk	PW6, PR101, PY43	Opal Aquamarine	Mica Particles
Dusty Indigo	PB27, PBr7, PY110	Opal Calypso Green	Mica Particles
Everybody Loves Pink	PO48, PR177, PW6	Opal Rose	Mica Particles
Flamingo	PR177, PW6, Gilsonite	Opal Sapphire	Mica Particles
French Ultramarine Light	PB28, PW6	Opal Sun	Mica Particles
Gingeranga	PO48, PR177, PY110	Paynes Gray	PB29, PBr7
Golden Bronze Metallic	Mica Particles	Phthalo Blue Red Shade	PB15:1
Golden Buff Titanium	PW6, PBK12	Purple Haze	PW6, PY184, PV23
Gumnut	PB29, PY184, PW6	Quinacridone Gold	PO48
Harvest Moon	PY184, PY110, PW6, PbK9	Raw Sienna	PBr7
Hedera	PY110, PB15:1	Raw Umber	PBr7

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16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION (CONT.)

Color Name	Pigment	Color Name	Pigment
Red Earth Pale	PW6, PBr7	Super Gold Pearl	Mica Particles
Rochester Thunder	PW6, PG7, PR177	Super Russet Pearl	Mica Particles
Sage Green	PW6, PG17, PY53	Super Silver Pearl	Mica Particles
Savannah	PW6, PY184, PY110	Tinting White	CaCO ₃
Seattle Grunge	PW6, PB29, PY43, PBr7	Titanium White	PW6
Sienna Pink	PW6, PBr7	Tonal Green	PW6, PY110, PB15:1
Southern Drive	PB29, PV23, PW6	Vernal	PY53, PG36, PW6
Summer Mint	PW6, PY184, PB36, PY43, Gilsonite	Warm Pearl	Mica Particles
Summer Sizzle	PBr24, PY184	Winter Sky	PW6, PB29, PBr7, PB28
Super Bronze Pearl	Mica Particles	Winter Wax	PB36, PG7, PW6, PY184
Super Copper Pearl	Mica Particles	Yellow Ochre	PY43

The following paints are made with pigments that contain silica, carbon and/or titanium dioxide:

Hot Cakes Let's Get Started Set	Patricia Seggebruch Loudon Collection Set
Hot Cakes Classic Painter's Choice Set	Patricia Seggebruch Colors from the Road Set
Hot Cakes Contemporary Set	Wax Snaps Earth, Wind & Fire
Hot Cakes Portrait Tone Set	Wax Snaps Let's Face It
Hot Cakes Extended Portrait Tone Set	Wax Snaps Some Like It Hot
Hot Cakes Glazing Set	Wax Snaps Lora Murphy Portraiture Set
Hot Cakes Academy Set	Wax Snaps The Kathryn Bevier Collection
Hot Cakes Extended Academy Set	Wax Snaps The Power of Gray
Hot Cakes Complete Set	Wax Snaps Linda Robertson Set
Hot Sticks Jewel Tones	Wax Snaps Accents and Effects Set
Hot Sticks Brights	EnkaustiKolor Primary Set
Hot Sticks Light Tones	EnkaustiKolor Primary White
Hot Sticks Earth Tones	EnkaustiKolor Warm Set
Hot Sticks Metallic Set	EnkaustiKolor Cool Set
Hot Sticks Super Metallic Set	EnkaustiKolor Earth Set
Hot Sticks Glazing Set	EnkaustiKolor Landscape Set
Hot Sticks Primary Set	EnkaustiKolor Shimmer Set
Hot Sticks Rich Tones	EnkaustiKolor Tonal Set
Hot Sticks Opal Set	EnkaustiKolor Primary Blue Set
Hot Sticks Interference Set	EnkaustiKolor 49 pc All Kolor Set
Hot Sticks Basic Set	EnkaustiKolor 49 pc Primary Set
Hot Sticks Warm Set	EnkaustiKolor 99 pc All Kolor Set
Hot Sticks Complete Set	EnkaustiKolor 99 pc Primary Set
Hot Sticks Shary Bartlett Luminous Set	
Hot Sticks Shary Bartlett Vivid Set	
Patricia Seggebruch EncaustCastle Colors Set	
Patricia Seggebruch Southern Charms Set	