# Material Safety Data Sheet

Enkaustikos! Wax Art Supplies

DBA Rochester Art Supply, Inc.

**Date of Prep 2-1-2012** 

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Rochester New York 14614
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1. Material/Product Identity

Enkaustikos Damar Resin

Manufacture Code Numbers: 70116, 70117

Chemical Family: Vegetable

2. Hazardous Ingredients

Hazardous Components: None

Other components: Shorea Resin, CAS#9000-16-2

Physical Hazards: This material may burn, but will not ignite readily. Keep away from

all sources of ignition

NFPA Hazard Class: Health: 0 Flammability: 1 Reactivity: 0

3. Physical Data

Appearance: Solid, white nuggets

Color: White

Solubility in water: negligible Odor: none to slight-characteristic Vapor Pressure (mm Hg): No data Vapor Density (air+1): No Data

Boiling Point: N/A

Melting Point: 99-115 Deg. C

Specific Gravity: approximately 1.04-1.06

Percent Volatile: Negligible

Weight: approximately 8.7 pounds per gallon

4. Fire and Explosive Data

Flash Point: 455 Deg F

Flammable/Explosive limits (%) No Data

Auto ignition: No Data

Burn Rate (solids only) No Data

Flammable Class: Not regulated, LEL/UEL: No data, Auto ignition temperature: No data,

Burn rate (Solids): No Data

Extinguishing Media: Regular chemical or water

Unusual Fire & Explosion Hazards: None - Material may Burn, but will not ignite readily

5. Health Effects Data

The shold Limit Value – FDA approved under Title 21

Section 175.300 Section 175.105

Ingestion: No Harmful effects expected.

#### **6. Emergency and first Aid Procedures**

Eye Contact: if irritation or redness develops flush eyes with clean water.

Ingestion: No Harmful effects expected.

#### **Employee Protection Recommendations**

Eye Protection: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended. Skin Protection: Not normally required for solid material. A Source of clean water should be available in the work area for flushing eyes and skin impervious clothing should be worn as needed

#### 7. Reactivity Data

Stability: Stable under normal conditions of storage and handling.

Polymerization: Will not occur

Incompatibility (materials to avoid): Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Combustion can yield major amounts of oxides of

carbon and minor amounts of oxides of sulfur and nitrogen.

Conditions of Avoid all possible sources of ignition

#### 8. Accidental Release Measures

This material may burn but will not ignite readily keep all sources of ignition away from spill/release. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems and natural waterways. Sweep up and package appropriately for disposal.

#### 9. Handling and storage

Handling: Wash thoroughly after handling. Storage: Keep container(s) tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat and all sources of ignition.

#### 10. Disposal Considerations

This material if discarded as produced is not a RCRA "listed" or "Characteristic" hazardous waste. Use which results in chemical or physical change or contamination may subject it to hazardous waste regulations regarding the proper disposal of this material.

#### 11. Shipping data

Hazardous class of Division: Not classified as hazardous

#### 12. Regulatory Information

This material contains no chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372

These materials contain no one chemical subject to proposition 65.

This material has not been identified as a carcinogen by NTP, IARC, OSHA.

## No EPA (CERCLA) Reportable Quantity

### **Notice to Reader**

The information contained in this MSDS is based on data from sources considered to be reliable but does not guarantee the accuracy or completeness thereof. Interested parties should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this MSDS. No warranty is made, expressed or implied.