



SAFETY DATA SHEET
ENCAUSTIC PAINTS

01101-3060

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1. Identification of the Preparation and of The Company

Product Name	ENCAUSTIC PAINTS
Effective Date:	February 25, 2020
Product Code	Refer to Section 16
Manufacturer:	R&F Handmade Paints Inc. 84 Ten Broeck Avenue Kingston, New York, USA
Information Contact:	1-800 206-8088
Product Use:	ART MATERIAL - CONSUMER PRODUCT

2. Hazards Identification

Emergency Overview
Label Elements

Pictograms
Signal Word
Hazard Statement (Chemical)

Hazard Statement (Physical)
Precaution Statement:

Children's Statement
NFPA

HMIS

Regulation (EC) No. 1272/2008

Non-hazardous

Conforms to ASTM D-4236

No pictograms are required for the mixture.

No signal word is required.

This product is non-hazardous, thus no specific hazard warning is required.

The molten product can cause serious burns.

Do not expose to direct flame. Handle with care. Avoid eye contact. Wash thoroughly after handling. Do not eat, smoke, while using this product. Wear gloves.

Adult use product. Not intended to be used by children.

Health: 0

Flammability: 0

Reactivity : 0

Health: 0

Flammability: 0

Reactivity: 0

Not classified as dangerous for supply/use.

3. Composition/Information on Ingredients:

Substances:

Mixture of the following chemicals:

Beeswax (CAS # 8012-89-3) < 85 %

Damar Resin (CAS # 9000-16-2) < 20%

Proprietary Pigments (Mixture) < 30%

Regulation (EC) No. 1272/2008 (CLP)

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures

Inhalation
Skin Contact

If affected, remove to fresh air.

Cool skin rapidly with cold water after contact with molten material. Wash the affected area thoroughly with plenty of soap and water.

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Eye Contact	Carefully flush with water for 15 minutes. If irritation occurs, contact a physician.
Ingestion	Do not induce vomiting. Contact a physician immediately. Rinse mouth with water.

The molten product can cause serious burns. Indication of any immediate medical attention and special treatment needed. Treat symptomatically.

5. Firefighting Measures

Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	This product is not known to present any fire hazard.
Flashpoint/Flammability	Solid mixture may combust if heated above 204°C.

6. Accidental Release Measures

Methods and Materials for Containment and Cleaning up	Contain spill. Recover as much as possible. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.
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7. Handling and Storage

Safe Handling	Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities.
Environmental precautions	No product should be released to the environment.
Storage	Store between 50-100 deg. F., ideally 70 deg. F.

8. Exposure Controls/Personal Protection

Personal Protective Equipment	Wear goggles where spills or splashing may occur. Wear water resistant impervious gloves if handling bulk amounts.
Exposure Limits	None known for this mixture.
Respiratory and Ventilation	Not required under normal conditions of use. Local ventilation may be used to prevent routine inhalation.
Skin Protection	Wear water resistant impervious gloves if handling bulk amounts.
Eye Protection	Wear goggles where spills or splashing may occur.

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9. Physical and Chemical Properties

Appearance	Solid (Wax like) - Various colors.
Physical State	Solid
Color	Various - refer to section 16.
Odor	Wax like odor
Odor Threshold	Not determined
Boiling Point	Not determined
Freezing Point	Not determined
State (pH)	Not applicable
Specific Gravity	Not determined
Viscosity	Not applicable
Flashpoint	> 204°C
Vapor Pressure	Not applicable.
Vapor Density	Not applicable.
Solubility in water	Not miscible

10. Stability and Reactivity

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	None known.
Incompatible materials	None known.
Hazardous Decomposition Products	In the event of fire, the following can be released: Carbon oxides; Nitrogen oxides (NOx); Sulphur oxides; metal oxides.

11. Toxicological Information

Studies have not been performed on this particular mixture (all colors). The information below is based on data on the individual hazardous ingredient.

When used and handled according to specifications, the product does not have any harmful effects.

Health Effects	None known for the usual and ordinary uses of this product.
Acute Toxicity	None known for this mixture.
Eye Effects	None known for this mixture.
Skin Effects	None known for this mixture.
Inhalation	None known for this mixture.
Sensitization	None known for this mixture.
Ingestion	None known for this mixture.
Chronic Effects	None known for this mixture.

<u>Additional toxicological information:</u>	When used and handled according to specifications, the product does not have any harmful effects according to past experience and the information provided.
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<u>NTP</u>	Not applicable to mixture
<u>IARC</u>	Not applicable to mixture
<u>ACGIH</u>	Not applicable to mixture

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12. Ecological Information

Toxicity:	Not expected to be harmful to the environment. No product should be released to the environment. It is not expected to have significant environmental effects. No significant effects on aquatic organisms are expected.
Aquatic toxicity	No information available for this mixture.
Persistence and degradability	No information available for this mixture.
Bioaccumulate potential	No information available for this mixture.
Mobility in soil	No information available for this mixture.
<i>PBT and vPvB</i>	No information available for this mixture.
Additional ecological information	The product should not be allowed to enter drains, water courses, or be deposited where it can affect ground or surface water.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer wastes. Outside North America, all relevant national and local legislation must be complied with.

14. Transport Information

Art Material - CONSUMER PRODUCT

DOT	This regulation does not apply to the non-bulk material.
IMDG	This regulation does not apply to the non-bulk material.
ICAO/IATA	This regulation does not apply to the non-bulk material.
<i>This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.</i>	

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture.	
SARA	Not applicable to this mixture.
Section 355 (extremely hazardous substances)	Not applicable to this mixture.
Section 313 (specific toxic chemical listing)	Not applicable to this mixture.
TSCA (Toxic Substance Control Act)	All ingredients are listed.

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California Proposition 65

As of February 25, 2020, this product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at concentrations which would require a warning under the statute. Although present in some colors, titanium dioxide is bound in the matrix of the product and is not present as airborne, unbound particles of respirable size.

Carcinogenicity categories

Not applicable to this mixture.

EPA (Environmental Protection Agency)

Not applicable to this mixture.

TLV (Threshold Limit Value established by ACGIH)

Not applicable to this mixture. Refer to section 8 for further information on individual substances of this mixture.

NIOSH (National Institute for Occupational Safety & Health)

Not applicable to this mixture.

OSHA (Occupational Safety & Health Administration)

Not applicable to this mixture.

MAK (German Maximum Workplace Concentration)

Not applicable to this mixture.

16. Other Information

This SDS applies to the following Encaustic Paint colors:

Ancient Gold
Nickel Yellow
Turkey Umber Pale
Indanthrone Blue
Provence Blue
Prussian Blue
Magenta Earth

Prepared by:

R & F Handmade Paints
84 Ten Broeck Ave
Kingston NY 12401
(800) 206-8088
www.rfpaints.com

Preparation Date:

February 25, 2020

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The information contained in this Safety Data Sheet was compiled using the latest and most reliable information available to the preparer from the manufacturer. The information is provided without any warranty, express or implied regarding its correctness or accuracy nor will the manufacturer assume any liability for any loss or damage arising out of the use of this information including without limitation direct or indirect losses or expenses. To the extent permitted by law, no warranty expressed or implied regarding the product described herein shall be created by or inferred from any state or omission for this SDS. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use.

Abbreviations and acronyms:

NFPA (SCALE 0-4) National Fire Protection Association (USA)

Health: 0

Fire: 0

Reactivity: 0

No unusual hazard.

No combustible.

Not reactive when mixed with water.

HMIS (SCALE 0-4) Hazardous Materials Identification System (USA)

Health: 0

Fire: 0

Physical Hazard: 0

Minimal Hazard. No significant risk to health.**Minimal Hazard.** Materials that will not burn.

Minimal Hazard. Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-explosives.

Exposure Limits

TWA - Time Weighted Average (8 hr.)

STEL - Short Time Exposure Limit (15 min.)

REL - Recommended Exposure Limit

PEL - Permissible Exposure Limit

IDLH - Immediately Dangerous to Life or Health