

**SAFETY DATA SHEET**

Soy Wax

01100-1051

2018-378

October 24, 2018

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**1. Identification of the Preparation and of The Company**

Product Name and/or code: Soy Wax  
 Effective Date: 24-Oct-18  
 Manufacturer: R & F Handmade Paints, Inc.  
 84 Ten Broeck Avenue  
 Kingston, NY 12401  
 Information Contact: 1-800-206-8088  
 Product Use: Art Material

**2. Hazards Identification****Emergency Overview**

Non- Hazardous

**Classification of the Product:****Label Elements**

Pictograms No pictograms are required.  
 Signal Word No signal word is required.  
 Hazard Statement This product is non-hazardous, thus no specific hazard warnings are required.  
 Precaution Statement: Contact with molten wax may cause thermal burns.  
 Children's Statement Not intended to be used by children.  
 NFPA Health: 0  
 Flammability: 1  
 Reactivity : 0  
 HMIS Health : 0  
 Flammability: 1  
 Physical Hazard: 0  
 Regulation (EC) No. 1272/2008 Not classified as dangerous for supply/use.

**3.Composition/Information on Ingredients:****Substances:**

Mixture of the following chemicals: Soy Wax: CAS # 8016-74-0 ----- 100%

**Risk and Safety Phrases:**

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 If affected, remove to fresh air. If symptoms persist, seek medical attention.  
 Skin Contact Wash the affected area thoroughly with plenty of cold water.  
 Eye Contact Carefully flush with water for 15 minutes. If irritation continues, contact a physician.  
 Ingestion If swallowed, contact a physician.

**5. Firefighting Measures**

Extinguishing Media Water, foam, carbon dioxide or dry chemical equipment.  
 Fire/Explosion Hazards May burn, but not ignite readily.

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Flashpoint/Flammability

Not flammable

**6. Accidental Release Measures**

Environmental precautions

None known.

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 proper disposal. Wash the spill area with soap and water.

**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. Keep container closed when not in use. Keep container upright to prevent leakage. Do not wear contaminated groups. Use good personal hygiene.

Storage

Store in close, tight container; away from heat. Store in lower temperatures, and out of sunlight.

**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.

Respiratory and Ventilation

Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. 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.

**9. Physical and Chemical Properties**

Appearance

White or Off White solid at room temperature.

Physical State

Solid

Color

White/Off White

Odor

Not determined

Boiling Point

Not determined

Freezing Point

Not determined

State (pH)

Not determined

Specific Gravity

~0.9 g/ml @ 20°C

Viscosity

Not determined

Flashpoint

&gt;600°F

Vapor Pressure

Not determined

Vapor Density

Not determined

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Solubility in water

Insoluble in water. Soluble in organic solvents when warmed.

**10. Stability and Reactivity**

Reactivity:

No dangerous reaction known under conditions of normal use.

Chemical Stability

Stable under recommended storage conditions. Avoid strong oxidizing agents.

Conditions to Avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

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

**11. Toxicological Information**

Signs and Symptoms of Overexposure

Nose and throat irritation.

Eye Effects

Not expected to be an eye irritant.

Skin Effects

No harmful effects from skin absorption.

Inhalation

Vapors emitted from molten wax are expected to have slight degree of irritation.

Ingestion

No harmful effects are expected.

Additional toxicological information:

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

**12. Ecological Information**

Toxicity:

Not expected to be harmful to the environment.

Aquatic toxicity

No information available.

Persistence and degradability

No information available.

Bio accumulative potential

No information available.

Mobility in soil

No information available.

Additional ecological information

No information available.

**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.

**14. Transport Information**

This product is not hazardous for shipping via any mode.

**DOT**

Not regulated for transport.

**IMDG**

Not regulated for transport.

**ICAO/IATA**

Not regulated for transport.

*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.*

**15. Regulatory Information**

Safety, health and environmental regulations/legislation specific for the substance or mixture.

SARA

This product contains no toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372)

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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.

**California Proposition 65**

As of October 24, 2018 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.

**Carcinogenicity categories**

EPA (Environmental Protection Agency) Not applicable to this mixture.

TLV (Threshold Limit Value established by ACGIH) Not applicable to this mixture.

MAK (German Maximum Workplace Concentration) Not applicable to this mixture.

NIOSH (National Institute for Occupational Safety & Health) Not applicable to this mixture.

OSHA (Occupational Safety & Health Administration) Not applicable to this mixture.

**16. Other Information**

Reason for Issue:

GHS Format

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**Abbreviations and acronyms:****NFPA (SCALE 0-4) National Fire Protection Association (USA)**

Health: 0 No unusual hazard.

Fire: 1 Combustible if heated.

Reactivity: 0 **Stable:** Not reactive when mixed with water.

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

Health: 0 **Minimal Hazard:** No significant risk to health.

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Fire: 1

**Slight Hazard:** Materials that must be preheated before ignition. Includes liquids, solids and semi solids having a flash point above 200°F.

Reactivity: 0

**Minimal Hazard:** Materials which are normally stable, even under fire conditions, and which will not react with water.

**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