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## LIBERTY NATURAL PRODUCTS, INC.

*The Source for the Finest  
Pure and Natural Botanical Oils and Extracts*

### Section 1. Product and Company Identification

**Product Name:** Bees Wax Cake White  
**Product Code:** 1347  
**Description:** Bees Wax  
**Product Use:** Industrial  
**Manufacturer:** Liberty Natural Products, 20949 S Harris Rd, Oregon City, OR 97045  
(800) 289-8427  
**Emergency Phone:** Liberty Natural Products: (800) 289-8427

### Section 2. Hazards Identification

**Category:** N/A  
**Signal Word:** None  
**Ingestion:** N/A  
**Health Risks:** N/A  
**Eye Contact:** N/A  
**Skin Contact:** N/A  
**Environmental:** N/A  
**Pictograms:** N/A

PRECAUTIONARY STATEMENT: Contact with molten wax may cause thermal burns.

### Section 3. Composition and Information on Ingredients

**Chemical Name:** *Cera alba*  
**Physical State:** Wax  
**CAS#:** 8012-89-3  
**Impurities:** None.  
**Trade Secret Claim:** None.

### Section 4. First Aid Measures

**Eyes:** 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.

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<b>Skin Contact:</b>	For contact with molten material, leave material on skin and flush or immerse affected area(s), using cold water. Seek medical attention
<b>Inhalation:</b>	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.
<b>Ingestion in excess:</b>	Solid material is not acutely toxic; however, if molten material is swallowed, seek immediate medical attention.
<b>Emergency Care:</b>	Contact local emergency provider. For non-emergency, contact primary care provider.
<b>PPE:</b>	Gloves, lab coat or uniform, safety glasses, eyewash, safety shower.

### Section 5. Fire-Fighting Measures

<b>Flammability:</b>	This material may burn, but will not ignite readily.
<b>Extinguishing Media:</b>	SUITABLE: CO <sub>2</sub> , water fog, sand, extinguishing powder, sand. NON SUITABLE:
<b>Special Fire-Fighting Procedure:</b>	N/A
<b>Unusual Fire and Explosion Hazards:</b>	Essential and vegetable oils have the potential to self-heat and contribute to spontaneous combustion when present on fabrics. Caution should be exercised in the storage and launder of fabrics exposed to oils.
<b>PPE and Precautions for Firefighters:</b>	Firemen must wear self-contained breathing apparatus.

### Section 6. Accidental Release Measures

<b>Personal Precautions:</b>	Protective equipment and emergency procedures. Wear protective equipment. Keep unprotected persons away. Keep away from ignition sources.
<b>Environmental Precautions:</b>	Do not dispose in sewer or in any natural environment.
<b>Containment:</b>	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.
<b>Clean Up:</b>	Disposal must be made according to official regulations. in case of copious pouring out, absorb the liquid with sand soil or other adequate material. Clean the contaminated area with detergent and water. If the product arrives to the sewer system, advise the firemen immediately.

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## Section 7. Handling and Storage

<b>Handling Precautions:</b>	Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.
<b>Storage Precautions:</b>	Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles such as strong oxidizers. Store at ambient or lower temperature. Store out of direct sunlight. Keep containers tightly closed and upright when not in use.
<b>Other:</b>	See Section 8

## Section 8. Exposure Controls/Personal Protection

<b>Engineering Controls:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<b>Respiratory Protection:</b>	Assure a good ventilation of work place. No special precautions for normal use.
<b>Hand Protection:</b>	The glove material has to be impermeable.
<b>Eye Protection:</b>	When handling in molten form, proper eye shields are worn to prevent injury.
<b>Skin and Body Protection:</b>	When handling in molten form, proper resistant clothing, gloves and shoes must be worn.
<b>Ingestion:</b>	Do not eat, drink and smoke while using.
<b>Industrial Hygiene:</b>	Provide ventilation of the work place to reduce concentrations of the vapor and product.
<b>OSHA Permissible Exposure Limits (PELs):</b>	N/A
<b>ACGIH Threshold Limit Values:</b>	N/A

## Section 9. Physical and Chemical Properties

<b>Appearance:</b>	White or Yellow solid at room temperature.
<b>Upper/Lower Flammability:</b>	N/A
<b>Odor:</b>	N/A
<b>Vapor Pressure:</b>	N/A
<b>Odor Threshold:</b>	N/A
<b>Vapor Density:</b>	N/A
<b>pH:</b>	N/A
<b>Relative Density:</b>	0.870 - 0.910 at 20°C
<b>Melting Point:</b>	143.6°F / 62°C
<b>Freezing Point:</b>	N/A
<b>Solubility:</b>	Insoluble in water. Soluble in organic solvents when warmed.
<b>Initial Boiling Point and Boiling Range:</b>	N/A
<b>Flash Point:</b>	752°F / 400°C
<b>Evaporation Rate:</b>	N/A
<b>Flammability Category:</b>	N/A

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<b>Partition Coefficient:</b>	N/A
<b>Auto-ignition Temperature:</b>	N/A
<b>Decomposition Temperature:</b>	N/A
<b>Viscosity:</b>	N/A
<b>Specific Gravity:</b>	0.96g/ml at 20°C

### Section 10. Stability and Reactivity

<b>Stability:</b>	Stable under normal circumstances. Avoid strong oxidizing agents.
<b>Avoid:</b>	Strong oxidizing agents.
<b>Incompatibility:</b>	Strongly oxidizing and reducing agents.
<b>Hazardous Byproducts:</b>	None in normal conditions. Thermal decomposition can produce a variety of products which may include oxides of carbon and nitrogen.
<b>Other:</b>	None

### Section 11. Toxicological Information

<b>Toxicological and Health Effects:</b>	N/A
<b>Likely Routes of Exposure:</b>	Eyes, nose, mouth, skin.
<b>Signs and Symptoms of Exposure:</b>	See Section 2. Hazards Identification.
<b>LD50 (median lethal dose):</b>	N/A
<b>Listed NTP Carcinogen:</b>	N/A
<b>INGESTION:</b>	N/A

### Section 12. Ecological Information

<b>TOXICITY:</b>	See Section 2
<b>PERSISTENCE / DEGRADABILITY:</b>	No information available.
<b>BIOACCUMULATION POTENTIAL:</b>	May cause long lasting harmful effects to aquatic life.
<b>RESULTS OF PBT AND vPvB ASSESSMENT:</b>	No information available.
<b>MOBILITY IN SOIL:</b>	No information available.
<b>OTHER ADVERSE EFFECTS:</b>	Not known.

### Section 13. Disposal Considerations

<b>Disposal Containers:</b>	Vapors may collect in empty containers. Rinse or evaporate thoroughly.
<b>Waste Disposal:</b>	Product is biodegradable.
<b>Special Considerations:</b>	Recover if possible complying with the local and national regulations currently in force.

### Section 14. Transport Information

<b>UN Number:</b>	N/A
<b>UN Shipping Name:</b>	N/A
<b>Transport Hazard Class:</b>	N/A

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Packing Group Number: N/A

Stowage and Handling: N/A

### Section 15. Regulatory Information

Product Regulations: N/A

### Section 16. Other Information

Last Revised: 9/15/2022

Initial of Editor: SDR

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*This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.*

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