

SAFETY DATA SHEET

CARNAUBA WAX

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Carnauba Wax

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Classification of the substance:

Health:

Not applicable

Environmental:

Not applicable

Physical:

Not applicable

Label Elements:

Symbols:

Not applicable

Hazard Statement:

None

Precautionary statement:

Contact with molten wax may cause thermal burns

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture:

Substance

Chemical Name	Common Name	CAS NO.	Weight
Not applicable	Carnauba	8015-86-9	100%

Impurities/Additives:

None

(See Section 8 for Exposure Limits)

4. FIRST AID MEASURES

Description of first aid measures:

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 contact:

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 the victim away from the source of exposure and into fresh air. If symptoms persist, seek medical attention. If the 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.

Unsuitable Extinguishing Media:

This material may burn, but will not ignite readily.

Combustion Products:

Not applicable

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

Personal precautions, protective equipment and emergency procedures:

General Information:

This material may burn but will not ignite readily.

Non-emergency personnel:

Isolate the danger area and keep unauthorized personnel out.

Emergency Responders:

Wear appropriate protective equipment.

Environmental Precautions:

Prevent run-off from entering ground, storm sewers and ditches which lead to natural waterways.

Containment and Clean up:

Contain spill if it can be done with minimal risk. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways. Cleanup molten wax under supervision is advised.

7. HANDLING AND STORAGE

Advice on general occupational hygiene:

Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.

Conditions for safe storage, including any incompatibilities:

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. Protect against physical damage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits:

None

Individual protection measures, such as personal protective equipment:

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:

No special precautions for normal use

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellow solid at room temperature
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 @ 20°C
Melting Point	80 - 86°C
Solubility	Insoluble in water. Soluble in organic solvents when warmed
Boiling Point:	N/A
Flashpoint	400°C
Flammability	Not flammable
Partition coefficient	Not determined
Auto ignition Temperature	N/A
Decomposition temperature	N/A
Viscosity	not determined

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.

Possibility of hazardous reactions:

Avoid strong oxidizing agents.

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:

Nasal and throat irritation

Acute Effects:

Eye Contact

Not expected to be an eye irritant

Skin Contact

No harmful effects from skin adsorption.

Inhalation

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

Ingestion

No harmful effects are expected.

Acute toxicity values:

CIR Review of Natural Waxes published in 2005.

FDA: GRAS (Generally Recognized As Safe)

12. ECOLOGICAL INFORMATION

Bioaccumulation is not expected. This product is readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Recover if possible complying with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

U.S. Department of Transportation (DOT)

Proper Shipping Name

Not applicable

Hazard Class

Not applicable

UN/NA Number

Not Classified as dangerous in the meaning of transport regulations

Packing Group

Not applicable

IATA (International Air Transport Association)

Not regulated

International Maritime Organization (IMDG)

Not a marine pollutant

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 372)

State Regulations

California

This product has not been evaluated for the presence of chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm.

International Regulations

Canadian Environmental Protection Act

All of the components of this product are included on the Canadian Domestic Substances list (DSL).

Canadian Workplace Hazardous Materials Information System (WHMIS)

This product has not been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

European Inventory of Existing Chemicals (EINECS)

All of the components of this product are included on EINECS.

EU Classification

None

EU Risk (R) and Safety (S) Phrases

None

16. OTHER INFORMATION

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