

SAFETY DATA SHEET

1. Identification

Product Name: Beeswax

Synonyms: Beeswax

Product Use: Pharmaceutical/Cosmetic/Personal Care

Manufacturer/Supplier:

Strahl & Pitsch, LLC
 230 Great East Neck Rd
 West Babylon, NY 11704
 631-587-9000

Emergency Phone number 631-587-9000 - Monday thru Friday 8am to 6 pm

2. Hazards Identification

GHS Classification:

Health	Environmental	Physical
N/A	N/A	N/A

GHS Label:

Symbols: not applicable	
Hazard Statements	Precautionary Statements
None	Contact with molten wax may cause thermal burns

3. Composition / Information on Ingredients

Chemical Name	Common Name
Not applicable	Beeswax
CAS Number	Weight %
8012-89-3	100

Impurities/Additives

None

(See Section 8 for Exposure Limits)

4. First Aid Measures

Eye: 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: For contact with molten material, leave material on skin and flush or immerse affected area(s), using cold water. Seek Medical Attention.

4. **First Aid Measures (cont.)**

Inhalation: 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.

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.

Unusual Fire and Explosion Hazards: This material may burn, but will not ignite readily.

Combustion Products: N/A

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:**

This material may burn but will not ignite readily.

Isolate danger area and keep unauthorized personnel out.

Contain spill if it can be done with minimal risk. Wear appropriate protective equipment.

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**

Handling

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

Storage

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**

Exposure Limits NONE

Personal Protective Equipment (PPE)

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: White or Yellow solid at room temperature. The colors are defined within the name of the products listed attached to this document.

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: 0.96g/ml @ 20°C

Melting Point: 62 - 65°C

Solubility: Insoluble in water. Soluble in organic solvents when warmed

Boiling Point: N/A

Flashpoint: >200°C

Flammability: Not flammable

Partition coefficient: Not determined

Auto ignition Temperature: N/A

Decomposition temperature: N/A

Viscosity: 8 - 12 cSt @ 100C

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.

Hazardous Reactions: Avoid strong oxidizing agents.

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)

Title 21 CFR 184.1973

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: N/A

Hazard Class: N/A

UN/NA Number: Not Classified as dangerous in the meaning of transport regulations

Packing Group: N/A

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)

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:

This SDS applies to the Item Codes attached to the end of this document

Revision 10: December 30, 2021

Supersedes: October 10, 2019

Disclaimer: The information contained herein is accurate to the best of our knowledge. My Company makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.

Yellow Beeswax, N.F.	DR-100
Yellow Beeswax, NF - Prills	DR-100P
White Beeswax, N.F. Slabs	DR-101
White Beeswax, NF Prills	DR-101P
Yellow Beeswax	SP-11
Yellow Beeswax Pastilles	SP-11P
White Beeswax	SP-132
Yellow Beeswax	SP-420
Yellow Beeswax Pastilles, N.F.	SP-420P
White Beeswax, N.F.	SP-422
White Beeswax Granules, NF	SP-422G
White Beeswax Pastilles N.F.	SP-422P
White Beeswax	SP-424
White Beeswax Pastilles, N.F.	SP-424P
White Beeswax	SP-425
White Beeswax Granules	SP-425G
White Beeswax Pastilles	SP-425P
Yellow Beeswax	SP-425Y
Yellow Beeswax Pastilles	SP-425YP
Yellow Beeswax	SP-428
White Beeswax Pastilles	SP-452P
White Beeswax	SP-453
White Beeswax Pastilles	SP-453P
Refined Yellow Beeswax	SP-6
Yellow Beeswax Granules, NF	SP-6G
Yellow Beeswax Pastilles, N.F.	SP-6P
White beeswax Prills	43-1002
White Bleached Beeswax Slabs	43-1004
Yellow beeswax Prills	45-1372