

SAFETY DATA SHEET

1. Identification

Product Name: Microcrystalline Wax Synonyms:

Microcrystalline Wax

Product Use: Pharmaceutical/Cosmetic/Personal Care/Crafting

Manufacturer/Supplier:

Dharma Trading Co.
1805 South McDowell Boulevard Ext.
Petaluma, CA 94954
(800) 542-5227

2. Hazards Identification

GHS Classification:

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

GHS Label:

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

3. Composition / Information on Ingredients

Chemical Name

Not applicable

Common Name

Microcrystalline wax

CAS Number

63231-60-7

Weight %

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

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: 54 - 102 °C

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

Boiling Point: N/A

Flashpoint - open cup: 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.

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

Low acute toxicity

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

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 contains no 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:

This SDS applies to Item Codes attached to the end of this document **Revision: 10**

– **April 17, 2020**

Supersedes **February 27, 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.*

DR-6135	Microcrystalline Wax
DR-6155	Microcrystalline Wax
DR-6510	White Microcrystalline Wax
DR-6516/W	MICRO WAX
DR-6516A	Micro Wax Amber
DR-6517A	Micro Wax 175 Amber
DR-6518	White Microcrystalline Wax
DR-6555	Micro Wax 6555
DR-6560	Micro Wax 6560
DR-6565	White Micro Wax
DR-6584	Micro Wax
EM-13	White Micro Wax
EM-135A	Micro Wax
EM-180	MICROWAX SLABS
EM-180A	MICROWAX SLABS
EM-180H	Microwax
EM-180W	Micro Wax 180W
EM-195A	MICROWAX AMBER
EM-195W	Microcrystalline Wax
EM-196W	Microcrystalline Wax
EM-197	Microwax Blend
EM-53	MICRO WAX
EM-54	Multiwax
EM-708	Micro Wax
EM-801	WHITE MICRO WAX
JH-195	White Micro Wax Pastilles
JH-1847	Microcrystalline Wax
JH-6516	AMBER MICROCRYSTALLINE WAX
JH-835	Micro Wax
60-0264M	Microwax 125/7
64-0024	Yellow Micro Wax
64-0044	Microcrystalline Wax 1275W
64-0064	Microwax 1275WH
64-0074	Microcrystalline Wax 170 Y
64-0224	White Microwax 1329/1
64-0254	Micro wax 155
64-0424	White Micro Wax
64-0426	White Micro Wax
64-0454	Microwax 170
64-0574	White Micro Wax

64-0626	White Micro Wax
64-0714	Micro Wax 2305
SP-140	MICROCRYSTALLINE WAX
SP-140P	MICRO WAX PASTILLES
SP-1410M	WHITE MICROCRYSTALLINE WAX
SP-16	YELLOW MICROCRYSTALLINE WAX
SP-16 NF	Microcrystalline Wax, NF
SP-1674	MICROCRYSTALLINE WAX
SP-16P	YELLOW MICROCRYSTALLINE PASTILLES
SP-16W	WHITE MICROCRYSTALLINE WAX
SP-16W-P	Microcrystalline Wax Pastilles
SP-170PG	MICRO/SYNTHETIC BLEND
SP-18	WHITE MICROCRYSTALLINE WAX
SP-18 NF	White Microcrystalline Wax, NF
SP-180	MICROCRYSTALLINE WAX
SP-1847	Microcrystalline Wax
SP-19	WHITE MICROCRYSTALLINE WAX
SP-19-I	WHITE MICROCRYSTALLINE WAX
SP-19 NF	WHITE MICROCRYSTALLINE WAX NF
SP-19-CAKES	MICROCRYSTALLINE WAX - 1LB BLOCKS
SP-26	YELLOW MICROCRYSTALLINE WAX
SP-275	MICROWAX
SP-296	Low Melt Point Micro
SP-43	BLACK MICROCRYSTALLINE WAX
SP-433	MICROCRYSTALLINE WAX
SP-435	MICROCRYSTALLINE WAX
SP-435A	MICROCRYSTALLINE WAX
SP-60	YELLOW MICROCRYSTALLINE WAX
SP-617	MICROCRYSTALLINE WAX AMBER
SP-618	MICROCRYSTALLINE WAX
SP-618B	Black Micro Wax
SP-623	Microcrystalline Wax
SP-624	MICROCRYSTALLINE WAX AMBER
SP-88	Microcrystalline Wax
SP-89	WHITE MICROCRYSTALLINE WAX
SP-96	WHITE MICROCRYSTALLINE WAX
SP-96B	WHITE MICROCRYSTALLINE WAX
SP-97	MICROCRYSTALLINE WAX
VICTORY LITE	VICTORY LITE - WAX BLEND
W-5	WHITE MICROCRYSTALLINE WAX

