

Synthetic Wax

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 18-Dec-2024
Supersedes: 16-Nov-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Synthetic Wax	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Synthetic Wax	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	8002-74-2	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified.		
GHS Labeling:	Not a dangerous substance according to GHS.		
GHS Hazard Pictograms:	None.		
GHS Hazard Statements:	None.		
GHS Precautionary Statements:	None.		
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea.		
NFPA Ratings (704):	Health	0	Minimal
	Flammability	1	Slight
	Reactivity	0	Minimal
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Synthetic Wax	8002-74-2	100%	Not Available

4 FIRST AID MEASURES

Eyes:	Not expected to be a problem under normal conditions of use. May produce mild irritation on prolonged contact. The cool solid material is not expected to cause irritation, however, contact with molten material may result in thermal burns. Immediately rinse for 15 minutes. Consult a physician.
Inhalation:	Not expected to be a problem under normal conditions of use. When finely divided, inhalation of dust may cause irritation of mucous membrane and respiratory tract. If heated to decomposition, fumes generated may result in respiratory irritation. Remove to fresh air and administer oxygen if necessary.
Skin:	Not expected to be a problem under normal conditions of use. May produce mild irritation on prolonged contact. Not expected to be absorbed through the skin in significant quantities. The cool solid material is not expected to cause irritation, however, contact with molten material may result in thermal burns. Wash skin thoroughly with soap and water. Wash clothing before reuse. If molten polymer gets on skin, cool rapidly with cold water. Do not attempt to peel polymer from skin. Obtain medical attention for thermal burns.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. May be harmful if swallowed. May cause gastrointestinal disturbances. Consult a physician.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (water spray, fog, alcohol-type foam, dry chemical, CO2) for surrounding environment and adjacent fire. No unsuitable
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Special protective equipment & precautions for firefighters:

Flash Points:

Specific hazards arising from the chemical:

extinguish media listed.

Wear self-contained breathing apparatus with a full-face piece operated in positive pressure mode and full protective clothing, including eye protection and boots. Keep fire-exposed containers cool using water spray.

350°F (176.67°C)

When finely divided and suspended in air, this product could be flammable. Under these circumstances, keep away from heat, sparks, and open flames. Use adequate ventilation and ground all equipment. As with most solid or particulate organic materials, extremely high dust concentration in air may result in a potential explosion hazard. Use good housekeeping to prevent significant solids accumulation. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Environmental precautions:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up:

Sweep up material and place in appropriate disposal container. Use sweeping compound or other cleaning aids to pick up residues. Wash down area thoroughly with water. Use appropriate personal protective equipment as necessary. If liquid is hot, attempt to confine spill and let the liquid solidify. Once solid, the product may be recovered as any other solid material. Secure container and take to an approved waste disposal site. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

Care must be taken to avoid overheating the molten wax and causing oxidation of the product. Care must also be taken to avoid skin contact with the molten wax, which will cause thermal burns. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Packaged material (boxes, bags) should be stored in conditions that avoid extremes of temperatures. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
Synthetic Wax	5 mg/m ³ (respirable dust)	TLV-TWA	OSHA
	15 mg/m ³ (total nuisance dust)	TWA	OSHA-PEL
	10 mg/m ³ (total dust)	TLV-TWA	ACGIH
	2 mg/m ³ (paraffin wax fume)	TLV-TWA	ACGIH

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

Personal Protection:

Eyes: Wear chemical resistant goggles.

Inhalation: General ventilation should be provided to maintain ambient concentrations below nuisance levels. Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required.

Body: Wear chemical resistant gloves. Lightweight protective clothing is recommended.

Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Solid (pastilles)

Vapor Pressure:

No data available

Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	No data available	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	>350°F (>176°C)
Boiling Point:	No data available	Specific Gravity:	0.92 - 0.94
Melting/Freezing Point:	150 - 163°F (66 - 73°C)	Water Solubility:	Insoluble
Relative Density:	0.92 - 0.94	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	No data available.
Incompatible Materials:	Keep away from strong oxidizing agents.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	No data available.
Eyes:	No data available.
Inhalation:	No data available.
Ingestion:	No data available.
Carcinogenicity:	No data available.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Sensitization:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Not expected to cause damage to the environment.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Expected to biodegrade slowly, depending upon the conditions to which it is exposed (<25%, 5 days, OECD Method 301D).
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. For unused and uncontaminated product, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator, or other thermal destruction device. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product. Regulation varies by location.
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Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated.
IATA (International Air Transport Association):	Not regulated.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Registered:	Yes
TSCA 5(a) SNUR:	No.
SARA Title III Section 313:	This product does not contain any chemicals listed in section 313 of the Superfund Act and Reauthorization Amendment (SARA 313).
Canada (DSL):	Listed.
EU (EINECS):	No data available.
Australia (AICS):	Listed.
Japan (ENCS):	No data available.
Philippines (PICCS):	Listed.
Korean Inventory List:	Listed.
China Inventory List:	Listed.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	18-Dec-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.