

Ozokerite Wax

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

Revision Date: 10-Sep-2021
Supersedes: 18-Nov-2019

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Ozokerite Wax	Distributor:	MakingCosmetics.com Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Ozokerite	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	8021-55-4	Web:	www.makingcosmetics.com
Formula:	Not available		
Product Form:	Waxy 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: Not expected to be an eye irritant.
 Inhalation: Vapors emitted from molten wax are expected to have slight degree of irritation.
 Skin: No harmful effects from skin adsorption.
 Ingestion: May cause 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>
Ozokerite Wax	8021-55-4	100%	No data available

4 FIRST AID MEASURES

Eyes: 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.

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.

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

Ingestion: Solid material is not acutely toxic; however, if molten material is swallowed, seek immediate medical attention. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (dry chemical, foam, sand, water fog is recommended) for adjacent fire. Do not use direct water jet.

Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: 400°C

Specific hazards arising from the chemical: This material may burn, but will not ignite readily. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Isolate danger area and keep unauthorized personnel out. Contain spill if it can be done with minimal risk. Wear appropriate protective equipment. Cleanup molten wax under supervision is advised. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions: Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways.

Methods and material for containment and cleaning up: Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities: Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles (see section 10 for incompatibilities). 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

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Ozokerite Wax	Not available		

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: When handling in molten form, proper eye shields are worn to prevent injury.

Inhalation: Not needed under normal conditions of use.

Body: When handling in molten form, proper resistant clothing, gloves, and shoes must be worn.

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 (at room temp):	White or yellow solid	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:	White or yellow	Flammability:	Not flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	400 °C
Boiling Point:	No data available	Specific Gravity @ 20 °C:	<1 g/mL
Melting Point:	70-97 °C	Solubility:	Insoluble in water. Soluble in organic solvents when warmed
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	Not determined	Decomposition Temperature:	No data available
Viscosity:	Not determined	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available

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.
Hazardous Polymerization:	Avoid strong oxidizing agents.
Conditions to Avoid:	Avoid strong oxidizing agents.
Incompatible Materials:	No data available
Hazardous Decomposition Products:	Thermal decomposition can produce a variety of products which may include oxides of carbon and nitrogen.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Low acute toxicity.
Skin:	No harmful effects from skin adsorption.
Eyes:	Not expected to be an eye irritant.
Respiratory:	Vapors emitted from molten wax are expected to have slight degree of irritation. Signs and Symptoms of Overexposure: Nasal and throat irritation.
Ingestion:	Signs and Symptoms of Overexposure: Nasal and throat irritation.
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
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	This product is readily biodegradable.
Bioaccumulative Potential:	Bioaccumulation is not expected.
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues:	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.
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 Classified as dangerous in the meaning of transport regulations
TDG (Transportation of Dangerous Goods, Canada):	Not Classified as dangerous in the meaning of transport regulations
IMDG (International Maritime Dangerous Goods):	Not Classified as dangerous in the meaning of transport regulations.

IATA (International Air Transport Association):
ICAO (International Civil Aviation Organization):

Not a marine pollutant.
 Not Classified as dangerous in the meaning of transport regulations
 Not Classified as dangerous in the meaning of transport regulations

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components of this product are included on the TSCA inventory.
DSCL (EEC):	This material is not classified as Dangerous according to the health and physical properties criteria of the EU Directives on the classification of substances and preparation.
WHMIS (Canada):	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.
DSL (Canada):	All of the components of this product are included on the Canadian Domestic Substances list (DSL).
EU EINECS/ELINCS/NLP:	All of the components of this product are included on EINECS.
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available
Japan ENCS:	No data available
Philippines PICCS:	No data available
Korea KECI:	No data available
New Zealand NZIoC:	No data available
Clean Water Act:	Not hazardous.
Clean Air Act:	Not hazardous.
SARA Title III:	This product contains no toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372)
CA Prop. 65:	This product contains no chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm.

16 OTHER INFORMATION

Revision Date:	10-Sep-2021
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.