

OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

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MATERIAL SAFETY DATA SHEET

OZOKERITE WAX MSDS CAS: 8021-55-4

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: OZOKERITE WAX

CAS#: 8021-55-4

Chemical Name: OZOKERITE WAX

Chemical Formula: Not available.

Brand : OXFORD

Details Of The Supplier Of The Safety Data Sheet :

Company identification: OXFORD LAB FINE CHEM LLP
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,
Navghar, Vasai (East). Palghar - 401 210.
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Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
OZOKERITE WAX	8021-55-4	100 %

Toxicological Data on Ingredients: Not available.

Section 3: Hazards Identification

Eye: Solid material is not expected to be an eye irritant; however, contact with molten wax may cause thermal burns. Vapors from molten wax may cause watering of the eyes.

Skin: Solid material is not expected to be a skin irritant; however skin contact with molten wax may cause thermal burns. No harmful effects from skin absorption are expected.

Inhalation: Vapors emitted from molten wax are expected to have a low degree of irritation by inhalation.

Ingestion: No harmful effects expected.

Signs and Symptoms: Effects of overexposure may include irritation of the nose and throat.

Cancer: No data available.

Target Organs: No data available.

Developmental: No data available.

Pre-existing Medical Conditions: None known.

Section 4: First Aid Measures

Eye Contact: If irritation or redness develops from exposure to fumes generated during hot-melt processing operations, move victim away from exposure and into fresh air. Flush eyes with clean water. If irritation or redness persists, seek medical attention. For contact with the molten material, gently open eyelids and flush affected area with cold water. Seek immediate medical attention.

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

Serious Skin Contact: Not available.

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 breathing difficulties should develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Serious Inhalation: Not available.

Ingestion: First aid is not normally required for the solid material; however, if molten material is swallowed, seek immediate medical attention..

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flash Point: 400 F (COC) Minimum

Extinguishing Media: Dry chemical, foam, water, sand, or earth is recommended.

Fire Fighting Procedures: Emergency responders in the danger area should wear bunker gear and self-contained breathing apparatus for fires beyond the incipient state. In addition, responders should wear other appropriate protective equipment as conditions warrant. Isolate danger area, keep unauthorized personnel out. Contain spill if it can be done with minimal risk. Move undamaged containers from danger area if it can be done with minimal risk. With water, cool equipment exposed to fire if it can be done with minimal risk.

Section 6: Accidental Release Measures

This material may burn but will not ignite readily.

Keep all sources of ignition away from spill/release. Stay upwind and away from spill. Isolate danger area and keep unauthorized personnel out. Contain spill if it can be done with minimal risk. Wear appropriate protective equipment, including respiratory protection, as conditions warrant. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems and natural waterways. Notify fire authorities and appropriate federal, state and local agencies. Cleanup under expert supervision is advised. Minimize dust generation. Sweep up and package appropriately for disposal.

Section 7: Handling and Storage

Precautions:

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

Storage: Keep containers tightly closed. Use and store this material in cool, dry, well-ventilated areas away from heat and all sources of ignition. Store only in approved containers. Keep away from any incompatible material. Protect containers against physical damage.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection: None required when working with the solid material. If airborne concentrations of wax fumes, generated from molten wax, are expected, a NIOSH/MSHA approved air purifying respirator with a dust/mist/fume filter may be used.

Protective Clothing: Not normally required for solid material. The use of thermally-resistant gloves is recommended when there is a potential for exposure to molten wax.

Other Protective Measures: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. A source of clean water should be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

Section 9: Physical and Chemical Properties

Physical state and appearance	: Solid.
Odor	: Slight/characteristic.
Taste	: Not available.
Molecular Weight	: Not available.
Color	: White.
pH (1% soln/water)	: Not available.
Boiling Point	: >650oF / 343 degree C
Melting Point	: 164-169 F/73.3-76.1 C
Critical Temperature	: Not available.
Specific Gravity	: Approx. 0.96.
Vapor Pressure	: Not applicable.
Vapor Density	: Not available.
Volatility	: Not available.
Odor Threshold	: Not available.
Water/Oil Dist. Coeff.	: Not available.
Ionicity (in Water)	: Not available.
Dispersion Properties	: Not available.
Solubility	: Negligible.

Section 10: Stability and Reactivity Data

Stability	: The product is stable under normal condition.
Instability Temperature	: Not available.
Conditions of Instability	: Avoid all the sources of ignition.
Incompatible materials	: Avoid contact with strong oxidizing agents.
Corrosivity	: Not available.
Hazardous decomposition products	: Combustion yields major amounts of oxides of carbon and
minor amounts of oxides of Sulphur and nitrogen.	
Special Remarks on Reactivity	: Not available.
Special Remarks on Corrosivity	: Not available.
Polymerization	: Will not occur.

Section 11: Toxicological Information

Routes of Entry:
Not available.

Toxicity to Animals :
LD50: Not available. LC50: Not available.

Chronic Effects on Humans:
Not available.

Other Toxic Effects on Humans:
Not available.

Special Remarks on Toxicity to Animals:
Not available.

Special Remarks on Chronic Effects on Humans:
Not available.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Not available.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Waste Disposal: This material, if discarded as produced, is not a RCRA “listed” or “characteristic” hazardous waste. Use which results in chemical or physical change or contamination may subject it to hazardous waste regulations. Along with properly characterizing all waste materials, consult state and local regulations regarding the proper disposal of this material.

Section 14: Transport Information

Land transport (ADR-RID)

General information : Not regulated.

Sea transport (IMDG) [English only]

General information : Not regulated.

Air transport (ICAO-IATA) [English only]

General information : Not regulated.

Section 15: Other Regulatory Information

Federal and State Regulations: Not available.

Other Regulations: Not available.

Other Classifications: Not available.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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