

1. Chemical Product and Company Identification

Candlewic Company
8244 Easton Rd
Ottsville, PA 18942
Information Phone Number: (610) 847-2076
Product Name: Paraffin WaX 4144

2. Composition / Information on Ingredients

Ingredient	Case #	Weight
Paraffin Wax, clay treated	64742-42-3	100

3. Hazards Identification

Potential Health Hazards:

Skin: Prolonged or repeated exposure may cause irritation. Contact with molten material will cause thermal burns.

Eyes: Contact with powder may cause mechanical irritation. Exposure to fumes may cause irritation

Inhalation: Not expected to occur

4. First Aid Measures

Eye: First check victim for contact lenses and remove if present. Flush victim's eye with large quantities of water and contact a physician if irritation persists.

Skin: Skin Wash thoroughly with soap and water while removing all contaminated clothing. If rash or irritation develops, contact a physician. For contact with molten product, immediately immerse in cold water and maintain in cold water until skin and product are cool. Do not attempt to remove material adhering to the skin. Get immediate medical attention.

Ingestion: Contact your poison control center or emergency department. Do not induce vomiting unless directed to do so by medical personnel. Do not give anything by mouth if victim is convulsing or unconscious.

Inhalation: Remove to fresh air. If not breathing use artificial respiration. If breathing is difficult, have qualified personnel administer oxygen. Get medical attention.

5. Fire Fighting Measures

Flammable Properties

Flash Point: >500 degrees F.
Flash Point Method: Open cup.
Autoignition Temperature: Not known
Upper Flame Limit: N/A
Lower Flame Limit: N/A
Flame Propagation: Unknown
OSHA Flammability Class: N/A

Extinguishing Media:
Carbon Dioxide, dry chemical or fine water spray. Avoid water stream on molten burning material as it may scatter and spread the fire.

Usual Fire and Explosion Hazards:
Melts in proximity of fires causing slippery floors and stairs. Material does not ignite readily, but will burn. Fire may produce dense smoke and irritating or poisonous gases. Run-off from fire control may cause pollution.

Special Firefighting Precautions / Instructions:
Wear Self-contained breathing apparatus approved by NIOSH and protective clothing. Watch footing on floors and stairs because of possible spreading of molten material. Use water spray to keep containers cool.

6. Accidental Release Measures

In Case of Spill or other Releases: (Always wear recommended personal protective equipment.)
Sweep up spilled material, place it in container and dispose as described.

7. Handling and Storage

Normal Handling: (Always wear recommended personal protective equipment.)

Avoid spillage which can cause slippery conditions. Use good personal hygiene and housekeeping. Avoid breathing fumes from heating operations.

Storage Recommendations:
Avoid excessive heat. Do not store near strong oxidizing agents.

8. Exposure Controls/Personal Protection

Personal Protective Equipment:
Skin Protection:
Chemical resistant gloves for prolonged or repeated exposure. Insulated gloves with long sleeves for handling molten material.
Eye Protection:

Chemical goggles around molten material.

Respiratory Protection:
Use a NIOSH approved vapor respirator around molten material if ventilation is not adequate.

9. Physical and Chemical Properties

APPEARANCE: White
PHYSICAL STATE: Solid
ODOR: Characteristic waxy odor
SPECIFIC GRAVITY: water-1.0
SOLUBILITY IN WATER: Negligible
pH: N/A
BOILING POINT: N/A
MELTING POINT: 150 - 195 F.
VAPOR PRESSURE: Negligible
VAPOR DENSITY: N/A
EVAPORATION RATE: N/A
% VOLATILES: N/A
FLASH POINT: 500 F.

10. Stability and Reactivity

Stability: Stable under normal storage and handling conditions
Conditions to Avoid: High temperatures and open flames
Incompatibility: Strong oxidizing agents
Hazardous Decomposition Products: When heated to decomposition may emit oxidizing agents.
Hazardous Polymerization: Will not occur.

11. Toxicological Information

Paraffin wax is biologically inert and therefore not systemically toxic. No specific toxicity data is available

12. Ecological Information

No data have been developed on this subject. This product is not soluble in water, and is not expected to cause an adverse environmental effect.

13. Disposal Considerations

Incinerate material at permitted facility in accordance with current local, state and federal regulations. Alternatively, place material into containers suitable for disposal and bury in an approved landfill in accordance with current local, state and federal regulations. Chemical additions, processing or otherwise altering this material may make the waste management information presented in the MSDS incomplete, inaccurate or otherwise inappropriate.

14. Transportation Information

Transportation and Hazardous Materials Description:
Not regulated as hazardous for transportation when shipped at ambient temperature.

15. Regulatory Information

U.S. Regulations
OSHA: Hazardous by definition of Hazardous Communication Standard (29 CFR 1910.1200) Category: Irritant
CERCLA 103 Reportable Quantity: This product is not subject to CERCLA release reporting requirement. Many states have more stringent reporting requirements. Report spills and other releases as required under federal, state and local regulations.
SARA TITLE III:
Hazard Category for Section 311/312: Acute Health
Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: NONE
EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.
California Proposition 65: This product contains the following substances known to the state of California to cause cancer and/or reproductive harm: NONE

16. Other Information

NFPA Rating: Health=1 Fire=1 Reactivity=0
HMIS Rating: Health=1 Fire=1 Reactivity=0

Engineering Controls:
Use adequate ventilation when handling molten material. For storage and ordinary handling, general ventilation is satisfactory.