

LEACH & DILLON PRODUCTS
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MATERIAL SAFETY DATA SHEET

JANUARY 1997

MSDS LD#37

1. PRODUCT IDENTIFICATION

Product Name: Creare Wax

Other Designations: Casting Wax

2. HAZARDOUS COMPONENTS/INGREDIENTS

	CAS #	OSHA 29CFR 1910.100 TLV	ACGIH FULL TERM TWA UNITS	ACGIH FULL TERM TWA UNITS	
Paraffin Wax Fumes, if generated	8002-74-2	2.00	MG/M3	2.00	MG/MS

The identities of non-hazardous ingredients that are trade secrets are excluded from this list.

3. PHYSICAL DATA

Boiling Point: < 650°F

Melting Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Specific Gravity: 0.8 - 0.9

Solubility in Water: Negligible

Appearance and Color: White to dark brown
waxy solid. See product
data sheet for specifications.

Odor: Typical petroleum wax odor

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): (C.O.C. ASTM D-22): 425°F

NFPA HAZARD CLASS: 01-1-0-N/A

Extinguishing Media: According to NFPA Guide, use water spray, dry chemical, foam or carbon dioxide. Water or foam may cause frothing. Use water to cool fire-exposed containers. If a leak or spill has not

ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop the leak.

Special Fire Fighting Procedures: See above

Unusual Fire and Explosion Hazard: None

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5. REACTIVITY DATA

Stable: Yes
of heat

Conditions to avoid Avoid contact with any source

Hazardous Polymerization: Will not occur. **Hazardous Decomposition:** Thermal decomposition in the presence of air may yield major amounts of oxides of carbon and minor amounts of oxides of sulfur and nitrogen.

Incompatibility: Avoid contact with strong oxidizing agents.

6. HEALTH HAZARD DATA

Inhalation:

- Acute: Solid material is not volatile, so exposure by inhalation is unlikely. If working with molten material, prolonged or repeated exposure to fumes or vapors may cause irritation of nose and throat.
- Chronic: N/A
- First Aid: If irritation of nose or throat develops from exposure to fumes emitted by molten material, move away from source of exposure and into fresh air. If irritation persists, seek medical attention.

Ingestion:

- Acute: Accidental ingestion of this material may cause irritation of the digestive tract.
- Chronic: N/A
- First Aid: If irritation of the digestive tract develops and persists, seek medical attention.

Skin:

- Acute: Contact with molten product, leave material on skin and flush or immerse affected area(s) using cold water. See medical attention.
- Chronic: N/A
- First Aid: For contact with molten product, leave material on skin and flush or immerse affected area(s) using cold water. Seek medical attention.

Eyes: Acute: Prolonged or repeated exposure to fumes or vapors emitted by the molten material may cause tearing. Contact with the molten material may cause thermal burns.
Chronic: N/A
First Aid: For exposure to fumes generated during hot melt processing operations, move away from exposure and into fresh air. If redness or irritation develops, seek medical attention. If there is contact with molten product, flush affected eye(s) with cold water and seek medical attention.

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Medical Conditions Generally Aggravated by Exposure: ?

Carcinogenicity: ?

Signs and Symptoms of Exposure: ?

7. PRECAUTIONS FOR SAFE HANDLING

Steps to be Taken in Case of a Spill or Leak: Sweep up and package appropriately for disposal. For molten material, absorb with and or inert absorbent. Notify appropriate state/local agencies.

Disposal: According to Local, State and Federal regulations.

Precautions to be Taken in Handling & Storing: Store in a cool, dry location away from incompatible materials.

8. CONTROL MEASURES

Ventilation and Respiratory Protection: Local exhaust is recommended during hot melt processing operations. Non required under normal use conditions. No respiratory protection is required when working with solid material. Protection from fumes or vapors emitted from molten material may be necessary. If airborne concentrations exceed recommended exposure limits, a suitable filter-type respirator should be worn (see Section 2).

Other Protective Equipment: Approved eye protection to safeguard against potential eye contact or injury during hot melt processing operations is recommended. The use of heat resistant gloves is recommended during hot melt processing operations.

Work/Hygienic Practices: Avoid eating, smoking and drinking in work area.

9. SUPPLIER INFORMATION

Information and data are taken from sources believed to be reliable and correct, but cannot be warranted by manufacturer. User is responsible to determine suitability of material for specific application. The hazard status and regulatory compliance of this product is listed below. This material is considered non-hazardous. The following regulations apply:

HMIS/NFPA Hazard Ratings: Health-0, Flammability-1, Reactivity-1

OSHA Hazardous Chemicals (29CFR 1910, 1200) NONE

SARA Title III Reporting Requirements: NONE

SARA Sections 311 and 312 Hazard Classifications: NOT APPLICABLE

TSCA: Components of this material are listed on the TSCA inventory

EPA Ozone Depleting substances: NONE

CONEG Heavy Melting concentrations: NONE

Materials known to the State of California to cause cancer: (Proposition 65) NONE

Materials known to the State of California to cause adverse reproductive effects: (Proposition 65) NONE

Revised: 7/14/95