

LEACH & DILLON PRODUCTS  
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MATERIAL SAFETY DATA SHEET

Date: 6/26/96

MS038

1. PRODUCT IDENTIFICATION

Product Name: **CREARE SPRUES, DIRECT, INDIRECT, BUTTONS, RODS  
& HS SOLID WAX PONTICS**

2. INGREDIENTS

	OSHA 29CFR 1910.100	ACGIH	Full term TWA
	TLV/PEL	UNITS	UNITS
Paraffin wax fumes, if generated	2	mg/m <sup>3</sup>	2 mg/m <sup>3</sup>

3. PHYSICAL DATA

Boiling Point: >650 F	Melting Point: N/A
Vapor Pressure: N/A	Vapor Density: N/A
Specific Gravity: 0.80 - 0.90	Solubility in Water: Negligible
Appearance and Color : Grey waxy solid	Odor: Typical petroleum wax

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (COC ASTM D-92) : 475 F      NFPA HAZARD CLASS: 0-1-0 N/A

Extinguishing Media: According to the NFPA Guide, use water spray, dry chemical foam, or carbon dioxide.

Special Fire Fighting Procedures: 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.

Unusual Fire and Explosion Hazard: None.

5. REACTIVITY DATA

Stable : Yes      Conditions to Avoid: Avoid Contact with any source of heat.

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.

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**6. HEALTH HAZARD DATA**

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**Inhalation** 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.

**First Aid:** If irritation of the nose or throat develop 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:** Accidental ingestion of this material may cause irritation of the digestive tract.

**First Aid:** If irritation of the digestive tract develops and persists, seek medical attention.

**Skin:** Contact with molten material may cause thermal burns.

**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:** Prolonged or repeated exposure to fumes or vapors emitted by the molted material may cause tearing. Contact with the molten material may cause thermal burns.

**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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**7. PRECAUTIONS FOR SAFE HANDLING AND USE**

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

**Disposal:** Dispose of product in accordance with local, county, state and federal regulations.

**Precautions to be Taken in Handling & Storing:** Store in a cool, dry location. Keep away from incompatible materials. Contact with any source of heat may cause melting. Avoid prolonged or repeated skin contact. Wash thoroughly after handling.

Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes. Move undamaged containers from fire area if you can do so without risk.

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**8. CONTROL MEASURES**

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**Ventilation and Respiratory Protection:** Local exhaust is recommended during hot melt processing operations. No respiratory protection is required when working with solid material. Protection from fumes

or vapors emitted form molten material may be necessary. If airborne concentrations exceed recommended exposure limits, a suitable filter-type respirator should be worn.

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

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**9. REGULATORY STATUS**

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DOT Flammability Classification: Not regulated

SARA Title III Reporting Requirements: None

SARA Section 311 & 312 Hazard Class: Not applicable

EPA Ozone Depleting Substance: None

CONEG Heavy Metal Concentrations: None

OSHA Hazardous Chemicals (29CFR 1910.1200): None

TSCA: Components of this material are listed.

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

CAS Number: N/A

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**10. DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

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The information in the document is believed to be correct as of the date issued.

However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product, or the hazards related to its use.

The information and product are furnished on the condition that the person receiving them shall make his or her own determination as to the suitability of the product for this particular purpose and on the condition that he or she assume the risk of his or her use thereof.