

9334

SB14283  
SB07751  
U08336

## Material Safety Data Sheet: Paraffin Wax

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Easternwax 125, Easternwax 130, Easternwax 140,  
Easternwax 150

**Other Names:** Paraffin Wax, clay-treated

**Product Use:** Multiple uses

**Contact Information:** Eastern Oil Corporation  
98 Vanadium Road  
Bridgeville, PA 15017

**For more information call:** (Monday- Friday 7:30- 4:00)  
412-221-2911

**In case of emergency call:** (24 hours/ day, 7 days/ week) CHEMTREC  
1-800-424-9300 or 973-455-2000

### 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient name	CAS #	Weight %
Paraffin wax, clay-treated	64742-43-4	100

### 3. HAZARDS IDENTIFICATION

**Emergency Overview:** White waxy solid, practically odorless. The product is a water-white molten material at a temperature of about 200 degrees Fahrenheit. Will burn under fire conditions. Exposure to fumes may cause irritation. Contact with molten material will cause thermal burns.

**Potential Health Hazards:**

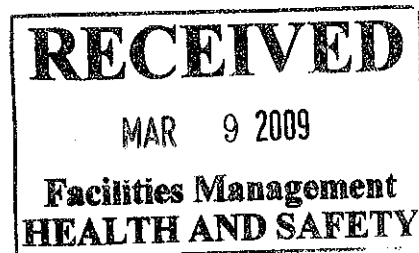
**SKIN:** Contact with molten material will cause thermal burns.  
**EYES:** Vapors and fumes from heated product may cause irritation.  
**INHALATION:** Fumes may cause irritation of the nose and throat.  
**INGESTION:** Not expected to happen.  
**DELAYED EFFECTS:** None known.

Ingredients found on one of the OSHA designated carcinogen lists are listed below.

Ingredient Name	NTP Status	IARC Status	OSHA List
** No ingredients listed in this section. **			

### 4. FIRST AID MEASURES

**SKIN:** 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.



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**EYES:** Flush eyes with large amounts of water. Get immediate medical attention.

**INHALATION:** For inhalation of vapors, remove to fresh air. If breathing has stopped, administer artificial respiration. If breathing is difficult, get medical attention.

**INGESTION:** Not expected to occur.

**ADVICE TO PHYSICIAN:** No specific advice. Treat according to symptoms present. Burns from molten material can be treated as normal thermal burns.

### 5. FIRE & EXPLOSION HAZARD DATA

**Flammable Properties:**

FLASH POINT:	>375 deg F (>190 deg C)
FLASH POINT METHOD:	Open cup.
AUTOIGNITION TEMPERATURE:	Not know.
UPPER FLAME LIMIT (Volume % in air):	Not applicable.
LOWER FLAME LIMIT (Volume % in air):	Not applicable.
FLAME PROPAGATION RATE (Solids):	Unknown.
OSHA FLAMMABILITY CLASS:	Not applicable.

**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.

**Unusual Fire and Explosion Hazards:**

Material does not ignite readily, but will burn. Fire may produce 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:

Promptly clean up spills using appropriate protective equipment. If material is in solid state, scoop or shovel into containers for recovery or disposal. Do not contact spilled molten product, as it may still be hot after solidification. Isolate the hazard area and deny access except for emergency personnel. Stay up-wind. Remove ignition sources and open flames from hazard area. Use water spray to solidify and cool material. When cooled, place material in container and dispose as is described in Section 13.

This product is a non-hazardous waste when spilled or disposed of as defined in Resource Conservation Recovery Act regulations (40 CFR 261).

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### 7. HANDLING AND STORAGE

This material is not hazardous under normal solid state handling and storage conditions. Do not store near high heat or open flames. When storing material in molten state, volatile ingredients tend to concentrate in the headspace of the container. Avoid contact with molten material and breathing fumes emanating from it. Avoid spillage that can cause slippery conditions.

### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

#### Engineering Controls:

Use adequate ventilation when handling molten material.

#### Personal Protective Equipment:

Skin Protection: 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.

Additional Recommendations: Heat-protective clothing as needed for handling hot material.

Exposure Guidelines: (Guidelines exist for the following ingredients)

Ingredient Name	ACGIH TLV	OSHA PEL	Other Limit
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\*\*No ingredients listed in this section\*\*

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White waxy solid
Physical State:	Solid (@ 70 deg F)
Odor:	Characteristic waxy odor
Specific Gravity:	0.8-0.82
Solubility in Water:	Negligible
pH:	Not applicable
Boiling Point:	Not applicable
Melting Point:	122-150 deg F
Vapor Pressure:	Negligible
Vapor Density:	Not applicable
Evaporation Rate:	Not applicable
% Volatiles:	Not determined
Flash Point:	> 375 deg F

### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal storage and handling conditions.

**Avoid:** High temperatures and open flames.

**Incompatibilities:** Strong oxidizing agents.

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**Hazardous decomposition products:** When heated to decomposition, CO, CO<sub>2</sub>, and other hazardous gases may be generated, depending on the conditions of the fire.

**Hazardous polymerization:** Will not occur.

### 11. TOXICOLOGICAL INFORMATION

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

**Immediate Effects (Acute):** For molten product, not applicable, as application would result in burn.

**Delayed Effects (Chronic):** For molten product, not determined.

### 12. ECOLOGICAL INFORMATION

No data is known on this subject. This wax is not expected to cause adverse environmental effect.

### 13. DISPOSAL CONSIDERATIONS

Is the unused product a RCRA hazardous waste if discarded? No

**Other Disposal Considerations:** Discard as non-hazardous organic solid waste when solidified.

The information offered here is for the product as shipped. Use and/or alteration to the product such as mixing with other materials may significantly change the characteristics of the material and alter the RCRA classification and the proper disposal method.

### 14. TRANSPORT INFORMATION

Not regulated as hazardous for transportation when shipped at ambient temperature.

### 15. REGULATORY INFORMATION

**Toxic Substance Control Act (TSCA):**

**TSCA Inventory Status:** Product is listed on the TSCA Chemical Inventory.

**Other TSCA Issues:** None.

**SARA Title III/ CERLA:**

Reportable Quantities (RQs) and/ or Threshold Planning Quantities (TPQs) exist for the following ingredients.

<u>Ingredient</u>	<u>SARA/CERLA RQ (lbs)</u>	<u>SARA EHS TPQ (lbs)</u>
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**\*\*No ingredients listed in this section\*\***

Spills/ releases resulting in the loss of any ingredient at or above its RQ requires immediate notification to the National Response Center (1-800-424-8802) and to your Local Emergency Planning Committee.

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**Section 311 Hazard Class:** Immediate

**SARA 313 Toxic Chemicals:** The following ingredients are SARA 313 "Toxic Chemicals". CAS #'s and wt.% are found in section #2.

<u>Ingredient</u>	<u>Comment</u>
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\*\*No ingredients listed in this section\*\*

**State Right-to-Know:**

In addition to the ingredients found in Section 2, the following are listed for state right-to-know purposes:

<u>Ingredient</u>	<u>Wt.%</u>	<u>Comment</u>
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\*\*No ingredients listed\*\*

**WHMIS Classification (Canada):**

Not determined

**Foreign Inventory Status:**

Canadian DSL (Domestic Substances List)

EINECS (European Inventory of Existing Commercial Chemical Substances)

Australian Chemical Inventory

Korean Inventory

Philippine Inventory (PICCS)

Chinese Inventory

### **16. OTHER INFORMATION**

Current Issue Date: 04/01

Previous Issue Date: 07/99

**Nasco** FORT ATKINSON  
 901 JANESVILLE AVENUE  
 FORT ATKINSON, WI 53538-0901

ORIGINAL INVOICE  
 TERMS: NET 30 DAYS

Date	2/27/09			Page	1
Order No.	Contract	P.O. Number			
54-0782-0	18905	K053113			
Account	Invoice No.	Sls Code	WS Id		
441-299-00	935140	1	AUTO		
Special Information	Cash with Order				
	315/4354179				
Shipping Instructions	Request Date				

(920) 563-2446 FAX (920) 563-8296  
 TOLL FREE 800-558-9595  
 10 www.eNASCO.com

FED.I.D.NO. 06-1165854

ALL CLAIMS MUST BE MADE WITHIN  
 10 DAYS AFTER RECEIPT OF GOODS.

SYRACUSE CITY SCHOOL DISTRICT  
 ACCTS PAYABLE DEPT  
 725 HARRISON ST  
 SYRACUSE NY 13210-2395

POSTAGE: FOB-DEST

Remit To:

**NASCO**  
 901 Janesville Avenue  
 Fort Atkinson, WI 53538-0901

*MSDS Sheets*

Send this portion with your payment.  
 Keep this portion for your records.

Account: 441-299-00 P.O. Number: K053113 Order: 54-0782-0 Invoice: 935140 Date: 2/27/09

Ordered	Shipped	Backorder	U/M	Catalog #	Description	Price	Extended
SPECIAL REMARKS NO PI							
PI AUTH, PI WRT, FRGHT LETR,							
4	4			PK S06119M	IRON FILINGS 1LB	1.45	5.80
3	3			BX S08349M	COVER SLIP 1C 22X22MM PLS	1.72	5.16
1	1			EA SA05920M	OB SCERTAINER KIT	57.65	57.65
1	1			PK SA08889M	WOOD SPLINTS PK500	1.18	1.18
10	10			KT SB12623M	DISSECTING KIT, BASIC ST7	3.33	33.30
24	24			EA SB14147M	THERM, -20/+110C, WB, SP, P	2.64	5.36
4	4			PK SB14283M	CANDLES, PARAFFIN PK12	3.42	18.68
20	20			EA SB17978M	BEAKER 150ML GLASS LOW FRM	1.31	26.20
					SHIP PK/10		
8	8			EA SL10233M	HUMAN BLOOD SMEAR, SLIDE	2.25	18.00

SDS - 9827 9334

YOU HAVE ALREADY RECEIVED THE OTHER MATERIAL SAFETY  
 DATA SHEETS THAT CORRESPOND TO THE ABOVE ITEMS

\*YOUR ORDER IS COMPLETE\*  
 \*\*\*WITH THIS INVOICE\*\*\*\*

NOTE! REMAINDER OF YOUR ORDER WILL BE INVOICED SEPARATELY.

THE TOTAL OF YOUR ORDER HAS BEEN REDUCED BY USING YOUR QUOTE. THANK YOU.

2009 MAR -5 PM 1:30  
 ACCOUNTS PAYABLE  
 RECEIVED  
 SCSD

Sold To: SYRACUSE CITY SCHOOL DISTR  
 ACCTS PAYABLE DEPT  
 725 HARRISON ST  
 SYRACUSE NY 13210-2395

Shipped To: BOVA SUPPLY CENTER  
 SCIENCE DEPT  
 1023 ERIE BLVD W  
 SYRACUSE NY 13204

NET TOTAL:	176.33
SHIPPING/HANDLING:	
TAX:	
SUB TOTAL:	176.33
LESS:	.00
TOTAL DUE:	176.33

TERMS: NET 30 DAYS

For proper credit to your account, please return the top portion of this document with your remittance and write your account number/invoice# on your check. All claims for damages and/or shortages MUST be reported WITHIN 10 DAYS after receipt of merchandise. MERCHANDISE MAY NOT BE RETURNED WITHOUT AUTHORIZATION.

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**THANK YOU**  
 For Your Order