

## BW-143B Cheese Wax

MSDS Number: 008

Revision Date: 4/1/09

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Blended Waxes, Inc.  
1512 S. Main Street  
P.O. Box 3044  
Oshkosh, WI 54902

**Contact:** Lab  
**Telephone Number:** (920) 236-8080  
**FAX Number:** (920) 236-8081  
**Web** www.blendedwaxes.com

#### Product Use

Outer protective coating on sprues and runners.

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Inhalation; Skin  
**Target Organs:** NA  
**Inhalation:** Fumes from molten material may cause mild respiratory irritation  
**Skin Contact:** Contact with molten material may cause burns  
**Eye Contact:** Yes, when product is molten  
**Ingestion:** Ingestion is not an applicable route of entry for intended use.

NFPA-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
8002742	<50%	Paraffin wax fume
63231607	>50%	Paraffin waxes and Hydrocarbon waxes, microcryst.

### 4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, seek medical attention.  
**Skin Contact:** Contact with molten material may cause burns. Flush with cold water, seek medical attention.  
**Eye Contact:** Immediately seek medical attention.  
**Ingestion:** Product is non-toxic. Should stomach discomfort occur, seek medical attention.

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### 5 FIRE FIGHTING MEASURES

**Flash Point:** 415 F  
**Flash Point Method:** C.O.C.  
**LEL:** NA  
**UEL:** NA

Dry chemical, CO2, foam or water fog. Treat as an oil fire, do not use direct stream of water.

### 6 ACCIDENTAL RELEASE MEASURES

Dike or contain molten material. Allow material to solidify, then scrape up solid material. Handle as solid waste clean up. Clean up solid spills to prevent slippery surface conditions.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Handle with care and avoid spillage on the floor (slippage).  
**Storage Requirements:** Store in cool, dry area away from heat or direct sunlight.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use local exhaust at filling zones and where leakage is probable. Use mechanical (general) ventilation for storage areas.  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
**Exposure Guidelines/Other:** Additional protective clothing and/or equipment as required to prevent contact with molten wax. Provide adequate ventilation to avoid build up of fumes.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Yellow, waxy	<b>Boiling Point:</b>	NA
<b>Physical State:</b>	Solid	<b>Freezing/Melting Pt.:</b>	142 F
<b>Odor:</b>	Low	<b>Solubility:</b>	Nil.
<b>pH:</b>	NA	<b>Spec Grav./Density:</b>	<1
<b>Vapor Pressure:</b>	NA		
<b>Vapor Density:</b>	NA		

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### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Product is stable under normal conditions.
<b>Conditions to avoid:</b>	Avoid heating above 300 F to prevent build up of fumes.
<b>Materials to avoid (incompatibility):</b>	Strong Oxidizing Agents.
<b>Hazardous Decomposition products:</b>	CO, CO <sub>2</sub> and unidentified byproducts of combustion
<b>Hazardous Polymerization:</b>	Will Not Occur

### 11 TOXICOLOGICAL INFORMATION

NA

### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Incineration or burial in accordance with local, state and federal regulations.

### 14 TRANSPORT INFORMATION

Not hazardous product according to DOT classifications.

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*Paraffin wax fume (8002742 <50%) MASS, OSHAWAC, PA, TXAIR

REGULATORY KEY DESCRIPTIONS

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MASS = MA Massachusetts Hazardous Substances List  
OSHA = OSHA workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

# **MSDS** *Material Safety Data Sheet* **Blended Waxes, Inc.**



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## **OTHER INFORMATION**

### **Disclaimer:**

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**END OF MSDS DOCUMENT**