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## MATERIAL SAFETY DATA SHEET

### SECTION I – Product/Company Information

**1.1 Product Trade Name:** FLEXBAR MACHINABLE WAX  
**1.2 Part (Item) Number:** 15160,15161,15162,15163,15164,15170,15165,15166,15167,15168  
**1.3 Division Name:** Flexbar Machine Corporation  
**1.4 Address:** 250 Gibbs Road  
Islandia NY 11749  
**1.5 Emergency Telephone Number:** (800) 879-7575  
**1.6 Telephone Number for Information:** (631) 582-8440  
**1.7 Date Prepared:** 03/01/09 **Date Revised:** 03/01/09

### SECTION II – Hazardous Ingredients/Identity Information

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None	NON-TOXIC	

Sara Title III Status:

Section 313- Toxic Chemicals: This product does not contain toxic chemicals of Section 313, Sara Title III.

Section 311/312- Hazard Categories: This product is not hazardous.

Within definition of hazardous materials according to OSHA Standard 29CFR 1910.1200 ©; this product is not hazardous.

### SECTION III – Physical/Chemical Characteristics

<b>3.1 Boiling point:</b> >450°F	<b>3.6 Specific Gravity(H<sub>2</sub>O =1):</b> 0.92
<b>3.2 Vapor pressure:</b> N.E.	<b>3.7 Melting Point: Softening Point by Ring &amp; Ball Apparatus ASTM E28-58T:</b> 225°F.
<b>3.3 Vapor density:</b> N.A.	<b>3.8 Evaporation rate:</b> <1
<b>3.4 Solubility in water:</b> Insoluble	
<b>3.5 Appearance and odor:</b> Solid material, blue in color, faint odor.	

### SECTION IV – Fire and Explosion Hazard Data

<b>4.1 Flash point (method used):</b>	> 575°F	
<b>4.2 Flammability (explosive limits):</b>	LEL: N.E.	UEL: N.E.
<b>4.3 Auto-Ignition Temperature:</b>	N/A	
<b>4.4 Extinguishing media:</b>	CO <sub>2</sub> , foam, or dry chemical	
<b>4.5 Special fire fighting procedures:</b>	Burns exuding dense smoke. Self-contained breathing apparatus and Protective clothing should be worn when fighting fires.	
<b>4.6 Unusual fire and explosion hazards:</b>	None.	

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## SECTION V – Reactivity Data

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<b>5.1 Stability:</b>	<b>Unstable:</b>	<b>Stable:</b> X
<b>5.2 Conditions to avoid (stability):</b>	Heat and open flames	
<b>5.3 Incompatibility (materials to avoid):</b>	NA	
<b>5.4 Hazardous decomposition or byproducts:</b>	CO, CO <sub>2</sub>	
<b>5.5 Hazardous polymerization:</b>	<b>May occur:</b>	<b>Will not occur:</b> X
<b>5.6 Conditions to avoid (polymerization):</b>	Heat and open flames	

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## SECTION VI - Health Hazard

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<b>6.1 Route(s) of entry:</b> recommended	<b>Inhalation?:</b> NA- The use of vegetable oil or mineral oil is for removal of this material from skin. <b>Skin?:</b> X See Signs and Symptoms of Exposure, Emergency and First Aid <b>Ingestion?:</b> NA <b>Eyes?:</b> X See Signs and Symptoms of Exposure, Emergency and First Aid
<b>6.2 Health hazards (acute and chronic):</b>	See signs and Symptoms of Exposure
<b>6.3 Carcinogenicity:</b>	N/A NTP?: No IARC monographs?: No OSHA Regulated?: No
<b>6.4 Signs and symptoms of exposure:</b>	<b>Inhalation:</b> None expected. <b>Eyes:</b> Any material gotten into eyes may be irritating. <b>Skin:</b> Molten material will produce thermal burns. allergic response. Reddish rashes may be seen on the skin.
<b>6.5 Medical conditions generally aggravated by exposure:</b>	None
<b>6.6 Emergency first aid procedures:</b>	EYES: Any material gotten into the eyes should be washed out and Medical attention obtained if symptoms are present after washing. SKIN: If burned by contact with hot melted material, see a doctor for extensive Burns. DO NOT try to peel the solidified material from the skin or use Solvents or thinners to dissolve it.

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## SECTION VII – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

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<b>7.1 Precautions to be Taken in Handling and Storage:</b>	Store away from open flames and sources or heat.
<b>7.2 Other Precautions:</b>	Normal equipment for handling hot molten materials.
<b>7.3 Steps to be Taken in Case Material is released or Spilled:</b>	No special precautions necessary. If molten, allow to cool and scrape up.
<b>7.4 Waste Disposal Methods (consult federal, state, and Local regulations):</b>	Burn in approved incinerator or place in an approved landfill.

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## SECTION VIII – SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

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<b>8.1 Respiratory protection:</b>	Not normally required.
<b>8.2 Ventilation:</b>	<b>Local Exhaust:</b> Not normally required. <b>Mechanical:</b> Adequate.
<b>8.3 Protective gloves:</b>	Heavy cotton type gloves when handling hot product
<b>8.4 Eye protection:</b>	Safety glasses should be worn in any type of industrial operations
<b>8.5 Other protective clothing or equipment:</b>	Normal equipment for handling hot molton materials.
<b>8.6 Work/Hygienic practices:</b>	Maintain a clean work environment.

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