



# Safety Data Sheet

Issue Date 20-Jun-2013

Revision Date: 25-Jun-2013

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Buffalo Dental Wax Products- Blocks, Sheets, Wax Wire, Etc.

### Other means of identification

**SDS #** BDM-011

### Recommended use of the chemical and restrictions on use

**Recommended Use** Wax carving block.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Buffalo Dental Manufacturing Co. Inc.  
159 Lafayette Drive  
Syosset NY 11791

### Emergency Telephone Number

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

**Company Phone Number** 516-496-7200  
800-828-0203

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Appearance** Multiple colored waxy solid

**Physical State** Solid

**Odor** Paraffin

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

## 4. FIRST-AID MEASURES

### First Aid Measures

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

**Skin Contact** Wipe off immediately and then quench with cold tap water. Cover loosely to protect against infection.

**Inhalation** This product is considered safe when used according to directions.

**Ingestion** Ingestion of small amounts of this material under normal conditions would not cause serious harmful effects.

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**Most important symptoms and effects**

**Symptoms** Contact with molten wax may cause burns. May cause respiratory irritation.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Foam. Dry chemical. Carbon dioxide (CO2).

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

In the event of fire and/or explosion do not breathe fumes.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Allow molten wax to cool, clean area.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store at room temperature. Store away from heat, open flame, and sunlight.

**Incompatible Materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

No exposure limits noted for ingredient(s)

**Appropriate engineering controls**

**Engineering Controls** Provide adequate ventilation.

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**Individual protection measures, such as personal protective equipment**

<b>Eye/Face Protection</b>	Wear safety goggles when handling molten wax.
<b>Skin and Body Protection</b>	Wear gloves when working with hot liquid wax.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Solid	<b>Odor</b>	Paraffin
<b>Appearance</b>	Multiple colored waxy solid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Multi-color		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	Not determined	
<b>Melting Point/Freezing Point</b>	60-70 °C / 140-158 °F	
<b>Boiling Point/Boiling Range</b>	Not determined	
<b>Flash Point</b>	177 °C / 350 °F	
<b>Evaporation Rate</b>	Not applicable	
<b>Flammability (Solid, Gas)</b>	Not flammable	
<b>Upper Flammability Limits</b>	Not applicable	
<b>Lower Flammability Limit</b>	Not applicable	
<b>Vapor Pressure</b>	Not applicable	
<b>Vapor Density</b>	Not applicable	
<b>Specific Gravity</b>	Not applicable	
<b>Water Solubility</b>	Insoluble in water	
<b>Solubility in other solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Autoignition Temperature</b>	Not determined	
<b>Decomposition Temperature</b>	Not determined	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive Properties</b>	Not determined	
<b>Oxidizing Properties</b>	Not determined	

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
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**Conditions to Avoid**

Open flames.

**Incompatible Materials**

None known based on information supplied.

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**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Eye Contact**                      Avoid contact with eyes.

**Skin Contact**                      Avoid contact with skin.

**Inhalation**                      Avoid breathing fumes.

**Ingestion**                      Do not taste or swallow.

**Component Information**                      Not available

**Information on physical, chemical and toxicological effects**

**Symptoms**                      Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity**                      This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Component Information**                      Not available

**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

#### Waste Treatment Methods

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

<b><u>Note</u></b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b><u>DOT</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b><u>IMDG</u></b>	Not regulated

### 15. REGULATORY INFORMATION

#### International Inventories

Not determined

#### US Federal Regulations

##### SARA 313

Not determined

#### US State Regulations

#### U.S. State Right-to-Know Regulations

Not determined

### 16. OTHER INFORMATION

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	Not determined	Not determined	Not determined	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	Not determined	Not determined	Not determined	Not determined

<b>Issue Date</b>	20-Jun-2013
<b>Revision Date:</b>	25-Jun-2013
<b>Revision Note</b>	New format

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**