

# Material Safety Data Sheet



Instructions

**This Data Sheet contains Important Information.  
READ AND KEEP FOR REFERENCE.**

**BRIWAX  
INT'L, INC.**



BY APPOINTMENT TO  
H.M. QUEEN ELIZABETH II  
MANUFACTURERS OF  
FRENCH POLISHES & LAQUERS  
J W BOLLON & CO. LTD.  
T/A HENRY FLACK (1860) LTD

## 1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** 2031 BRIWAX Wax Stick

**Product Code:** 2031

**Manufacturer/Supplier:**

BRIWAX International Inc. 2222 Spring Creek Pkwy.  
P.O. Box 865110 Suite 105  
Plano, TX 75086-5110 Plano, TX 75023  
1-800-5-BRIWAX  
Fax: 972-867-8960

**Transportation Emergencies:** Call Chemtrec, 1-800-424-9300

**Revision Number:** 1

## 2.0 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>Cas#</u>	<u>% by Weight</u>
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**Chemical Name:** No Name on File

Components not listed are not physical or heat hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

## 3.0 HAZARDS IDENTIFICATION

**Emergency Overview:** No eye hazard. Not a skin hazard. Combustible at elevated temperature.

**Routes of Entry:** None Known

**Target Organs Potentially Affected by Exposure:** No organs known to be damaged from exposure to this product.

<b>Eye Contact</b>	No hazard in normal industrial use. Exposure to hot material may cause thermal burns.
<b>Skin Contact</b>	No hazard in normal industrial use. Exposure to hot material may cause thermal burns.
<b>Inhalation</b>	No hazard in normal industrial use.
<b>Ingestion</b>	No hazard in normal industrial use.

**Chemical Interactions That Change Toxicity:** None Known

**Medical Conditions Aggravated by Exposure:** No medical conditions affected by exposure.

<b>Carcinogenicity</b>	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC or OSHA.
<b>Reproductive and Developmental Toxicity</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

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#### 4.0 FIRST AID MEASURES

<b>Inhalation</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eyes</b>	None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.
<b>Skin Contact</b>	Wash with soap and water. For hot product, immediately immerse in or flush affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze and get prompt medical attention.
<b>Ingestion</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with MSDS.
<b>Notes to Doctor</b>	No additional first aid information available.

#### 5.0 FIREFIGHTING MEASURES

<b>Flammability Summary</b>	<b>Combustible at elevated temperatures.</b>
<b>Flashpoint</b>	No data. Material is expected to decompose at elevated temperatures.
<b>Extinguishing Media</b>	Alcohol foam. Carbon dioxide; Dry chemical; A solid stream of water may scatter molten product.
<b>Fire and/or Explosion Hazards</b>	Material may be ignited only if preheated to temperatures above high flash point, for example in a fire.
<b>Fire Fighting Methods and Protection</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.
<b>Hazardous Combustion Products</b>	Carbon dioxide; Carbon monoxide.

#### 6.0 ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions and Equipment</b>	No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this MSDS.
<b>Methods for Clean-up</b>	Allow molten resin to solidify before disposal. No special spill clean-up considerations. Collect and discard in regular trash. Do not allow the spilled product to enter public drainage system or open waterways.

#### 7.0 HANDLING AND STORAGE

<b>Handling Technical Measures and Precautions</b>	No special handling instructions due to toxicity. When handling heated molten material, use protective equipment and ventilation recommended in Section 8.
<b>Storage Technical Measures and Conditions</b>	Store in a cool and dry place. Isolate from incompatible materials.

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## 8.0 EXPOSURE CONTROL/ PERSONAL PROTECTION

<b>Engineering Measures</b>	No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.
<b>Respiratory Protection</b>	No respiratory protection required under normal conditions of use.
<b>Eye Protection</b>	No special requirements under normal industrial use.
<b>Skin Protection</b>	Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. For molten product, use any type rubber thermal insulating gloves and other clothing necessary to protect from thermal burns.
<b>Gloves</b>	Heat insulating gloves.

**Control Parameters:** Chemical Name— ACGIH TLV-TWA ACGIH STEL IDLH

## 9.0 CHEMICAL AND PHYSICAL PROPERTIES

<b>Physical State</b>	Solid
<b>Color</b>	Depends upon product selection. The color additives do not affect product hazards.
<b>Odor</b>	Mild Characteristic.
<b>Solubility in Water</b>	Negligible; 0-1%
<b>Boiling Point</b>	630 deg. C
<b>Melting Point</b>	72.0000000 deg. C
<b>Specific Gravity</b>	0.91

## 10.0 STABILITY AND REACTIVITY

## 11.0 TOXICOLOGICAL INFORMATION

<b>Stability</b>	Stable under normal conditions
<b>Conditions to Avoid</b>	Temperatures above the high flash point of this combustible material in combination with sparks, open flames or other sources of ignition.
<b>Materials to Avoid/ Chemical Incompatibility</b>	Hydrogen fluoride; Strong oxidating agents.

<b>Ingestion</b>	Oral LD50 Rat > 15000 mg/kg
<b>Component Toxicology Data (NIOSH)</b>	Chemical Name: No data available CAS number: LD50/LC50

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## 12.0 ECOLOGICAL INFORMATION

**Overview:** This material is not expected to be harmful to the ecology. Keep out of waterways.

## 13.0 DISPOSAL INFORMATION/CONSIDERATION

<b>Waste Description for Spent Products</b>	Spent or discarded material is non-hazardous according to environmental regulations. Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
<b>Disposal Methods</b>	Dispose of in a landfill. Disposal is not likely to be regulated.

## 14.0 TRANSPORTATION INFORMATION

## 15.0 REGULATORY INFORMATION

<b>DOT Basics Description</b>	DOT & IATA: Not restricted
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## 16.0 ADDITIONAL INFORMATION

<b>TSCA Status</b>	All components in this product are on the TSCA Inventory.
<b>Chemical Name</b>	No 313—listed chemicals in this product. Regulation: SARA 313

<b>Other Info</b>	Prepared by Thomas J. Lewis Ph.D.
<b>Disclaimer</b>	<p>The information contained in this safety data sheet is provided in accordance with the requirements of OSHA Hazard Communication (29 CFR 1910.1200). The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written instructions. As the specific conditions of use of the product are outside of the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.</p> <p>The information contained in this Material Safety Data Sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance as suitability for particular applications.</p>

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