


Material Safety Data Sheet

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

**BRIWAX
INT'L, INC.**



1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: 1038 (I2) BW 51 BRIWAX Furniture Reviver

Product Code: 1038 (I2)

Manufacturer/Supplier:

BRIWAX International Inc.

P.O. Box 865110

Plano, TX 75086-5110

1-800-5-BRIWAX

Fax: 972-867-8960

2222 Spring Creek Pkwy.

Suite 105

Plano, TX 75023

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

Revision Number: 1

Intended Use: Coating

Description: BW51 BRIWAX FURNITURE REVIVER

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	%	CAS#	OSHA Exposure Limits

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

3.0 HAZARDS IDENTIFICATION

Eye Contact	May cause irritation, tearing and reddening, but not likely to permanently injure eye tissue.
Skin Contact	No hazard in normal industrial use. Continued or prolonged contact may irritate the skin and cause a skin rash (dermatitis).
Skin Absorption	Minimal hazard in normal industrial use. May cause gastrointestinal discomfort.
Inhalation Irritation	Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
Inhalation Toxicity	Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.
Ingestion Irritation	No hazard in normal industrial use.
Ingestion Toxicity	

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3.0 HAZARDS IDENTIFICATION CONT'D

Emergency Overview: May cause eye and skin irritation. Not combustible

Target Organs Potentially Affected by Exposure: Eyes.

Chemical Interactions that Change Toxicity: None Known

Medical Conditions Aggravated by Exposure: None Known

Routes of Entry: Contact, Inhalation

4.0 FIRST-AID MEASURES

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

Inhalation	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. If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
Eyes	Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
Skin Contact	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. Do not use solvents to remove product residues from skin.
Ingestion	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. Never give anything by mouth to an unconscious person.
Notes to Doctor	No additional first aid information available.

Flammability Summary	Not Combustible
Extinguishing Media	Alcohol foam; Carbon dioxide; Dry chemical; Sand
Fire and/or Explosion Hazards	Material may be ignited only if water is boiled off and the material is preheated to temperatures above the high flash point, for example in a fire.
Fire Fighting Methods and Protection	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

5.0 FIRE FIGHTING MEASURES

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5.0 FIRE FIGHTING MEASURES CONT'D

Hazardous Combustion Products	Carbon dioxide; Carbon monoxide
Flash Point	No data. Flash point is estimated to be >100C after loss of water.
Autoignition Temperature, deg. C	
Lower Flammable/Explosive Limit, % in air	

6.0 ACCIDENTAL RELEASE MEASURES

Personal Precautions and Equipment	No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS.
Methods for Clean-up	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

Handling Technical Measures and Precautions	No special handling instructions due to toxicity. As with all chemicals, good industrial hygiene practices should be followed when handling this material.
Storage Technical Measures and Conditions	Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container closed when not in use. Avoid freezing to prevent bursting of the container.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures	No exposure limits exist for the constituents of this product. General room ventilation might be required to maintain operator comfort under normal conditions of use.
Respiratory Protection	No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur as explained Section III. A respirator is not normally required. If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA respiratory protection must be provided.
Eye Protection	Wear safety glasses when handling this product.
Skin Protection	Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where use can result in skin contact, practice good personal hygiene.
Gloves	Nitrile, Neoprene, Natural Latex.

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8.0 EXPOSURE CONTROL/PERSONAL PROTECTION

Control Parameters:

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
None			

9.0 PHYSICAL AND CHEMICAL PROPERTIES

Odor	Mild Characteristic
Solubility in Water	Modertate
pH	7
Boiling Point	100 deg. C
Specific Gravity	1.005
Physical State	Liquid
Color	Depends upon product Selection. The color additives do not affect product hazards.

10.0 STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Materials to Avoid/Chemical Incompatibility	Strong oxidizing agents; Strong acids; Strong alkalies
Hazardous Decomposition Products	Carbon dioxide; Carbon monoxide, Nitrogen containing gases; Smoke

11.0 TOXICOLOGY INFORMATION

Ingestion	Oral LD50 Rat > 15000 mg/kg
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Component Toxicology Data (NIOSH):

12.0 ECOLOGICAL INFORMATION

Chemical Name	CAS Number	LD50/LC50

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

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13.0 DISPOSAL CONSIDERATIONS

Waste Description for Spent Product	Spent or discarded material is not expected to be a hazardous waste. Mixing spent or discarded material with other materials may render the mixture hazardous. Perform a hazardous waste determination on mixtures.
Disposal Methods	Dispose of in a landfill. Disposal is not likely to be regulated.

14.0 TRANSPORTATION INFORMATION

DOT Basic Description: DOT & IATA: Not restricted.

15.0 REGULATORY INFORMATION

TSCA Status: All components in this product are on the TSCA Inventory.

Chemical Name	CAS #	Regulation	% Range
No 313- listed chemicals in this product		SARA313	

16.0 ADDITIONAL INFORMATION

Other Info	Prepared by Thomas J. Lewis Ph.D.
Disclaimer	<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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