



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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MSDS No. BB 80
Effective Date October 6, 1998

SECTION V HEALTH HAZARD DATA

BB 80

Threshold Limited Value

None established. (ACGIH-1992-93).

Effects of Overexposure

This material is considered to be non-hazardous. Inhalation: Molten wax fumes may cause mild upper respiratory irritation. Skin: Molten wax may cause burns.

Emergency and First Aid Procedures

Skin contact: If burned, flush with cold water. Seek medical attention.
Inhalation: If overcome by fumes immediately remove from exposure and call physician.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Excessive temperature and heat.
	Stable	X		

Incompatibility (Materials to Avoid)	Strong oxidizers.
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Hazardous Decomposition Products	When heated to decomposition, emits toxic fumes of nitrous oxides, carbon dioxide and/or carbon monoxide and smoke.
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Hazardous Polymerization		Conditions to Avoid	Not applicable.
May Occur	Will Not Occur		
	X		

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Recover for use if not contaminated. Recycle or scoop up and place in a suitable container.
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Waste Disposal Method	Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only. Uncontaminated material may be disposed of in a sanitary landfill or dispose of in an approved incinerator equipped with an afterburner and scrubber.
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SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None required in normal laboratory handling.			
Ventilation	Local Exhaust	If needed.	Special	No.
	Mechanical (General)	If needed.	Other	No.
Protective Gloves	To protect against molten wax.	Eye Protection	Chemical safety glasses.	

Other Protective Equipment	Goggles, fire extinguisher, lab coat.
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SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool place, away from sparks or flame. Wash thoroughly after handling.
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Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.
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Remove and wash contaminated clothing.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision No. 4	Date 10/6/98	Approved Michael Raszeja	Chemical Safety Coordinator MR
The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. * Hazardous Materials Industrial Standards. Printed on recycled paper.			

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	BEESWAX, YELLOW, WHITE	 CHEMTREC 800-424-9300 Day 716-226-6177 NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4 HMIS * 0 1 2 3 4
Chemical Synonyms	Bleached beeswax	
Formula	Natural product	
Unit Size	up to 5 lbs.	
C.A.S. No.	8012-89-3	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Beeswax, Yellow, White	100%	None established.

LOW HAZARD FOR USUAL LABORATORY HANDLING.

SECTION III PHYSICAL DATA

Melting Point (°F)	62°-65°C (144°-149°F)	Specific Gravity (H ₂ O = 1)	0.95-0.96
Boiling Point (°F)	Not available.	Percent Volatile by Volume (%)	Negligible as solid.
Vapor Pressure (mm Hg)	Negligible as solid.	Evaporation Rate (≈1)	Not applicable.
Vapor Density (Air=1)	Not applicable.		
Solubility in Water	Insoluble.		
Appearance & Odor	Yellow to whitish-yellow color; no odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Not applicable.	Flammable Limits in Air % by Volume	250°C	Lower	Upper
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Extinguisher Media	Carbon dioxide (CO ₂); dry chemical (ABC); "alcohol" foam.				

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire hazard: Slight; when heated, it burns and emits acrid fumes; can react vigorously with oxidizing materials.

D.O.T. NON-REGULATED.

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20