

# MATERIAL SAFETY DATA SHEET

(This MSDS complies with 29 CFR 1910.1200)

Product Name: **BC 83 Liquid Wax Parting**  
Product Class: Wax Dispersion in Hydrocarbon Solvent  
Issue Date: 06/21/07  
Approved By: Thomas E. Evans

**BCC PRODUCTS, INC.**  
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**24 HOUR EMERGENCY NO. 1-800-424-9300 CHEMTREC**

## SECTION 1 - HAZARDOUS INGREDIENTS

Chemical Name	Wt. % (optional)	OSHA (PEL)	ACGIH (TLV)	CAS NO.
Hydrocarbon Naptha		100 ppm	100 ppm	64742-47-8
Xylene		<i>N.E.</i>	<i>N.E.</i>	1330-20-7
Wax/Silicone blend		<i>N.E.</i>	<i>N.E.</i>	Proprietary

## SECTION 2 - PHYSICAL DATA

Boiling Point:	318° F	Specific Gravity (H <sub>2</sub> O=1):	0.79
Vapor Pressure (mm Hg):	12	Vapor Density (Air = 1):	3.7
Solubility in Water:	Moderate	Reactivity in Water:	Negligible
Appearance and odor:	Off white; Naptha odor		

## SECTION 3 - FIRE AND EXPLOSION HAZARD

Flash Point:	103 ° F	Flammable Limit:	LEL:	1 %
Method Used:	PMCC	(In Air % by volume)	UEL:	60 %
Auto Ignition Temperature:	<i>N.D.A.</i>			
Extinguishing Media:	Carbon Dioxide, dry chemical, chemical foam, water spray.			
Fire & Explosion Hazards:	Decomposition and combustion products may be toxic.			
Fire Fighting Procedures:	Fire fighters must wear self-contained breathing apparatus to protect against toxic and irritating vapors. Full protective clothing should also be worn.			

## SECTION 4 - REACTIVITY DATA

Stability (Conditions to avoid):	Stable.
Incompatibility (Materials to avoid):	Strong acids, peroxides and other oxidizing agents.
Hazardous Decomposition Products:	Carbon monoxide from incomplete burning.
Hazardous Polymerization (Materials to avoid):	Will not occur.

*N.E.* - Not Established    *N.D.A.* - No Data Available    *N.A.* - Not Applicable

## SECTION 5 - ENVIRONMENTAL AND DISPOSAL INFORMATION

Spill: Small Spills: Soak up with absorbent material.  
Large Spills: Eliminate ignition source. Dike to contain spill. Take up with absorbent material.  
Disposal: Use approved incineration in accordance with federal, state and local environmental regulations. Material must be disposed of in approved land fill.

## SECTION 6 - HEALTH AND FIRST AID INFORMATION

Routes of Entry

### FIRST AID

Inhalation: Remove victim to uncontaminated area, administer oxygen if necessary. Seek medical attention.  
Eyes: Flush with water for 15 minutes. Seek medical attention.  
Skin: Remove contaminated clothes and wash affected areas with soap and water. Seek medical attention.  
Ingestion: DO NOT induce vomiting. Seek medical attention.

### EFFECTS OF OVER EXPOSURE

Acute: Prolong exposure may cause Irritation.  
Chronic: Repeated, excessive exposure may defat the skin, which may cause dermatitis

Potential Carcinogen: NTP (National Toxicology Program): No IARC (Monographs): No OSHA: No

## SECTION 7 - SPECIAL HANDLING & STORAGE PRECAUTIONS

Keep away from heat, sparks, and flames. Do not cut, puncture or weld on empty drums

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use NIOSH approved respirator, with organic vapor cartridges.  
Ventilation: Local exhaust.  
Eye Protection: Fitted chemical goggles, or safety glasses.  
Personal Protection: Rubber gloves, boots and rubber apron to avoid skin contact. Contaminated clothing or equipment should be cleaned or disposed of, after use.  
Hygienic Practices: Educate and train employees on safe use of product. Shower and eye wash station should be available.

TSCA: This product or its components are listed in or exempt from the TSCA inventory requirements. This product contains the following substances subject to export notification under Section 12 (b) of TSCA: None

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.