



**zymöl enterprises, inc.**  
P.O. Box 469  
North Branford, CT 06471

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Zymöl Ebony Wax
PRODUCT CODE	CS117
CHEMICAL FAMILY	Mixture: Wax, Oils, Additives
CHEMICAL NAME	Automotive Wax
FORMULA	Mixture

#### **MANUFACTURER**

Zymöl Enterprises Inc.  
P. O. Box 469  
North Branford, CT 06471  
Phone: 1-800-999-5563

#### **EMERGENCY TELEPHONE NUMBERS**

Transportation:  
CHEMTREC: 800-424-9300  
Medical:  
Contact your local Poison Control Center

### 2. POSITION/INFORMATION ON INGREDIENTS

<b>COMPONENT</b>	<b>CAS NUMBER</b>	<b>CONCENTRATION (wt %)</b>
Terpenes	8028-48-6	20-50

#### **EXPOSURE LIMITS 8 hrs. TWA(ppm)**

OSHA PEL  
n/av

ACGIH TLV  
n/av

**CARCINOGEN**  
(OSHAS, NPT, IARC)  
n/av

### 3. HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

**INHALATION:** May cause irritation. No chronic effects known.

**INGESTION:** May cause digestive system upsets and/or nausea. No chronic effects known.

**SKIN CONTACT:** Can cause irritation with excessive or repeated contact. No chronic effects known.

**EYE CONTACT:** Can cause irritation with excessive or repeated contact. No chronic effects known.

4. **FIRST AID MEASURES**

**EYE:** Flush with water for 15 minutes. Get prompt medical attention if effects persist.

**SKIN:** Remove contaminated clothing. Rinse affected areas thoroughly with water.

**INHALATION:** Remove to fresh air. Use artificial respiration and oxygen if needed.

**INGESTION:** Rinse mouth. Drink large amounts of water. Do not induce vomiting. Get prompt medical attention.

5. **FIRE FIGHTING MEASURES**

**FLASH POINT:** (Open Cup): 160°F Explosive Limits: Lower: n/av Upper: n/av

**EXTINGUISHING MEDIA:** Carbon dioxide, foam or dry chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters should wear full fire-fighting turnout gear.

6. **ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** Local authorities should be advised if significant spillages cannot be contained. Do not contaminate surface water. Prevent further leakage or spillage. Soak up with inert absorbent material.

7. **HANDLING AND STORAGE**

**STORAGE TEMPERATURE (MIN./MAX.):** 32° F (0° C)/ 120° F (49° C)

**SHELF LIFE:** 7 years minimum when the original container is kept tightly closed and properly stored.

**SPECIAL SENSITIVITY:** None

**HANDLING AND STORAGE PRECAUTIONS:** Avoid prolonged contact with skin and clothing. Wash after use.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EYE PROTECTION REQUIREMENTS:** Wear splash proof goggles. Have convenient eye wash stations.

**SKIN PROTECTION REQUIREMENTS:** Rubber or Neoprene if needed .

**RESPIRATOR/VENTILATION PROTECTION REQUIREMENTS:** None with normal use.

**INGESTION PROTECTION REQUIREMENTS:** Avoid swallowing.

**EXPOSURE LIMITS:** Not established for product.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL FORM:** Solid

**COLOR:** Dark Blue/Black

**ODOR:** Cocoa Odor

**BOILING POINT:** 200° (F)

**MELT / FREEZE POINT:** N/A

**PH:** 6.5 – 7.5

**SOLUBILITY IN WATER:** Insoluble

**SPECIFIC GRAVITY:** 0.80

**% NON-VOLATILE BY WEIGHT:** 50-80

**VAPOR PRESSURE:** N/A

**VAPOR DENSITY:** N/A

10. **REACTIVITY**

**STABILITY:** Stable under recommended storage conditions.

**HAZARDOUS POLYMERIZATION:** None under normal processing.

**INCOMPATIBILITIES:** Keep away from heat. Avoid strong oxidizing agents.

**DECOMPOSITION PRODUCTS:** Not determined.

11. **TOXICOLOGICAL INFORMATION**

**ACUTE INHALATION:** Slight mucus membrane irritant.

**CHRONIC INHALATION:** Not determined.

**ACUTE SKIN CONTACT:** Slight skin irritant

**CHRONIC SKIN CONTACT:** Prolonged or repeated exposure may excite dermatitis or eczema.

**ACUTE EYE CONTACT:** Can cause irritation, redness, tearing or blurred vision.

12. **ECOLOGICAL INFORMATION** There is no information available at this time. A major spill may produce significant toxicity to aquatic organisms and ecosystems. Some studies have shown certain bacteria and fungi have the ability to degrade terpenes decreasing their toxicity to fish.

13. **DISPOSAL CONSIDERATIONS**

**RCRA HAZARDOUS WASTE:** Not classified as a hazardous waste.

**WASTE DISPOSAL METHOD:** Waste disposal must be in accordance with appropriate Federal, State, and local regulations.

14. **TRANSPORT INFORMATION**

**DOT INFORMATION:** Not regulated as a hazardous material

**PROPER SHIPPING NAME:** Non Bulk Not regulated

**TECHNICAL SHIPPING NAME:** Consumer Commodity

**HAZARD CLASS:** None Bulk None

**UN NUMBER:** None

**PRODUCT RQ (lbs):** None  
**LABEL:**

**PLACARD:** Non Bulk None

**FREIGHT CLASS BULK:** None

**FREIGHT CLASS PACKAGE:** None

**PRODUCT LABEL** None

15. **REGULATORY INFORMATION**

**TSCA STATUS:** All ingredients are commercially available and listed by manufacturer. All ingredients are listed under TSCA.

**CERCLA REPORTABLE QUANTITY:** None

**SARA TITLE III:** Reportable for Section 313(Form R):

**SECTION 302 EXTREMELY  
HAZARDOUS SUBSTANCES**

**SECTION 311/312  
HAZARD CATEGORIES**

Acute Health	No
Chronic Health	No
Fire	No
Reactive	No
Sudden Release of Pressure	No

**SECTION 313**

<b><u>CHEMICAL NAME</u></b>	<b><u>CAS NUMBER</u></b>	<b><u>CONCENTRATION</u></b>
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**CANADIAN STATUS:** All materials contained in this product are listed on the Canadian Domestic Substances List.

**EUROPEAN UNION:** All materials contained in this product are listed on EINECS

## STATE REGULATORY INFORMATION

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

### COMPONENT/

### CAS NUMBER

None

### CONCENTRATION

### STATE CODE

## 16. OTHER INFORMATION

### HMIS CLASSIFICATION

Health

Flammability

Reactivity

PPI

### NFPA RATING

Health

Fire

Reactivity

Special

### REASON FOR ISSUE

Revised for ANSI format

### PREPARED BY

Charles Bennett

### TITLE

CEO

### APPROVAL DATE

June 20, 2008

### SUPERCEDES DATE

March 1991

### REVISION NUMBER

1.3

This information is to the best of Zymöl Enterprises Inc.'s knowledge and belief, accurate and reliable. However, no representation, warranty, or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.