1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME                     Zymöl HD-Cleanse
PRODUCT CODE                     CS201 and CS201/16
CHEMICAL FAMILY                  Mixture: Water, Soap, Additives
CHEMICAL NAME                    None
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

COMPONENT   CAS NUMBER   CONCENTRATION (wt %)
Mineral Spirits  

EXPOSURE LIMITS 8 hrs. TWA(ppm)

<table>
<thead>
<tr>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>CARCINOGEN (OSHAS, NPT, IARC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>n/av</td>
<td>n/av</td>
<td>n/av</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

INHALATION: Slight drowsiness in high concentrations

INGESTION: May cause digestive system upsets or nausea

SKIN CONTACT: Slight skin irritant

EYE CONTACT: Slight to moderate irritant
4. **FIRST AID MEASURES**

**EYE:** Flush with water for 15 minutes.

**SKIN:** Flush thoroughly with soapy water

**INHALATION:** Remove person to fresh air

**INGESTION:** Rinse mouth immediately. Consume water and vinegar to dilute. Contact poison control center.

5. **FIRE FIGHTING MEASURES**

**FLASH POINT:** (Open Cup): 200°F Explosive Limits: Lower: n/av Upper: n/av

**EXTINGUISHING MEDIA:** Use water spray, dry chemical or carbon dioxide for surrounding material.

**SPECIAL FIRE FIGHTING PROCEDURES:** None, will not support combustion.

6. **ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** Keep away from ignition sources, Avoid rinsing into waterways. Absorb with clay or similar material.

7. **HANDLING AND STORAGE**

**STORAGE TEMPERATURE (MIN./MAX.):** 33 degrees F / 100 degrees F

**SHELF LIFE:** 18 – 24 months if sealed in original container

**SPECIAL SENSITIVITY:** Avoid strong oxidizing agents

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

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EYE PROTECTION REQUIREMENTS:** Safety glasses if needed.

**SKIN PROTECTION REQUIREMENTS:** Rubber or neoprene if needed

**RESPIRATOR/VENTILATION PROTECTION REQUIREMENTS:** Use NIOSH approved organic vapor cartridge if needed.

**INGESTION PROTECTION REQUIREMENTS:** Avoid swallowing

**EXPOSURE LIMITS:** Avoid saturated clothing
9. **PHYSICAL AND CHEMICAL PROPERTIES**

- **PHYSICAL FORM:** Liquid
- **COLOR:** Dk. Beige
- **ODOR:** sweet odor
- **BOILING POINT:** 200° (F)
- **MELT / FREEZE POINT:** N/A
- **PH:** 6.5 – 7.5
- **SOLUBILITY IN WATER:** Soluble
- **SPECIFIC GRAVITY:** 1
- **% NON-VOLATILE BY WEIGHT:** N/A
- **VAPOR PRESSURE:** N/A
- **VAPOR DENSITY:** negligible

10. **REACTIVITY**

- **STABILITY:** Stable
- **HAZARDOUS POLYMERIZATION:** None under normal processing.
- **INCOMPATIBILITIES:** Keep away from flame and severe heat. Avoid strong oxidizing agents.
- **DECOMPOSITION PRODUCTS:** Carbon Monoxide

11. **TOXICOLOGICAL INFORMATION**

- **ACUTE INHALATION:** N/A
- **CHRONIC INHALATION:** N/A
- **ACUTE SKIN CONTACT:** Prolonged or repeated exposure may lead to dermatitis.
- **CHRONIC SKIN CONTACT:** N/A
- **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
Bulk Not Regulated

TECHNICAL SHIPPING NAME: Consumer commodity

HAZARD CLASS: Non Bulk None
Bulk None

UN NUMBER: None

PRODUCT RQ (lbs): None

LABEL: Non Bulk Not Required
Bulk Not Required

PLACARD: Non Bulk None
Bulk None

FREIGHT CLASS BULK: None

FREIGHT CLASS PACKAGE: None

PRODUCT LABEL None

15. **REGULATORY INFORMATION**

TSCA STATUS: All ingredients listed

CERCLA REPORTABLE QUANTITY: None

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES None

SECTION 311/312 HAZARD CATEGORIES

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health</td>
<td></td>
</tr>
<tr>
<td>Chronic Health</td>
<td></td>
</tr>
<tr>
<td>Fire</td>
<td></td>
</tr>
<tr>
<td>Reactive</td>
<td></td>
</tr>
<tr>
<td>Sudden Release of Pressure</td>
<td>No</td>
</tr>
</tbody>
</table>

SECTION 313 CHEMICAL NAME CAS NUMBER CONCENTRATION

RCRA STATUS: Not a RCRA hazardous waste

CANADIAN STATUS: All materials contained in this product are listed on the Canadian Domestic Substances List (DSL).
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.

<table>
<thead>
<tr>
<th>COMPONENT/</th>
<th>CONCENTRATION</th>
<th>STATE CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>n/ap</td>
<td>none</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

HMIS CLASSIFICATION

Health 1
Flammability 1
Reactivity 0
PPI B

NFPA RATING

Health 1
Fire 1
Reactivity 0
Special None

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

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