Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

   PRODUCT NAME                         Zymöl Vinyl
   PRODUCT CODE                         CS303
   CHEMICAL FAMILY                         Mixture: Water, Soap, Additives
   CHEMICAL NAME                         None
   FORMULA                          Mixture

   MANUFACTURER    EMERGENCY TELEPHONE NUMBERS
   Zymöl Enterprises Inc.    Transportation:
   P. O. Box 469     CHEMTREC:  800-424-9300
   North Branford, CT  06471   Medical:
   Phone: 1-800-999-5563                Contact your local Poison Control Center

2. POSITION/INFORMATION ON INGREDIENTS

   COMPONENT    CAS NUMBER  CONCENTRATION (wt %)
   Cocomide (Glycol)                                         57-55-6                                          9%

   EXPOSURE LIMITS 8 hrs. TWA(ppm)
   OSHA PEL   ACGIH TLV   CARCINOGEN
   n/av   n/av   (OSHAS, NPT, IARC)

3. HAZARDS IDENTIFICATION

   POTENTIAL HEALTH EFFECTS

   INHALATION:  Slight Mucus Membrane irritant
   INGESTION:  No significant ingestion hazard
   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:** N/A

**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

6. **ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** 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:** None

**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:** None with normal use

**INGESTION PROTECTION REQUIREMENTS:** Avoid swallowing

**EXPOSURE LIMITS:** In all cases get prompt medical attention if effects persist.
9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: Liquid

COLOR: White

ODOR: Sweet Odor

BOILING POINT: 212 degrees Fahrenheit

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 @ 20 degrees Celsius: 20 mm Hg

VAPOR DENSITY: 1

10. REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: None under normal processing.

INCOMPATIBILITIES: Avoid strong oxidizing agents.

DECOMPOSITION PRODUCTS: None

11. TOXICOLOGICAL INFORMATION

ACUTE INHALATION: N/A

CHRONIC INHALATION: N/A

ACUTE SKIN CONTACT: Prolonged or repeated skin contact can cause moderate irritation, de-fatting or 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.

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

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>CAS NUMBER</td>
<td></td>
<td></td>
</tr>
<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

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 suitableness and completeness of such information for his own particular use.