Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

   PRODUCT NAME                      Zymöl Glas
   PRODUCT CODE                      CS304
   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 %)

   EXPOSURE LIMITS 8 hrs. TWA(ppm)
   OSHA PEL   ACGIH TLV  CARCINOGEN
   n/av       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. Get prompt medical attention if effects persist.

   **SKIN:** Flush thoroughly with water

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

   **INGESTION:** Rinse mouth immediately. Consume water 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:** May be rinsed into waterways with large amounts of water to dilute. 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:** Use NIOSH approved organic vapor cartridge if needed.

   **INGESTION PROTECTION REQUIREMENTS:** Avoid swallowing.

   **EXPOSURE LIMITS:** Not established for product.
9. **PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL FORM:** Liquid

**COLOR:** light blue

**ODOR:** apple odor

**BOILING POINT:** 212° (F)

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

**PH:** 6.5 – 7.5

**SOLUBILITY IN WATER:** complete

**SPECIFIC GRAVITY:** 1

**% NON-VOLATILE BY WEIGHT:** 100

**VAPOR PRESSURE @ 20 DEGREES CELSIUS:** 17 mm Hg

**VAPOR DENSITY:** 0.6

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 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:** No data available

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.

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<tr>
<th>COMPONENT/</th>
<th>CAS NUMBER</th>
<th>CONCENTRATION</th>
<th>STATE CODE</th>
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<tbody>
<tr>
<td>None</td>
<td>n/ap</td>
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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
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SUPERCEDES DATE
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REVISION NUMBER
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