



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

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 %)
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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: 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.

COMPONENT/

CAS NUMBER

None

CONCENTRATION

n/ap

STATE CODE

none

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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