Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME          Zymöl Lehm Klay III
PRODUCT CODE          CSZ206
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 %)
Mineral Spirits (Clay Proc.)

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

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

INHALATION: Slight mucus membrane irritant

INGESTION: No significant ingestion hazard

SKIN CONTACT: Slight skin abrasive

EYE CONTACT: Slight to moderate irritant
4. **FIRST AID MEASURES**
   
   **EYE:** Flush with water for 15 minutes.
   
   **SKIN:** Flush thoroughly with water
   
   **INHALATION:** Remove to fresh air
   
   **INGESTION:** Rinse mouth immediately. Consume water or milk to dilute. Contact poison control center.

5. **FIRE FIGHTING MEASURES**
   
   **FLASH POINT:** (Open Cup): 160°F  
   **Explosive Limits:** Lower: n/av  
   **Upper:** n/av
   
   **EXTINGUISHING MEDIA:** Use dry chemical, carbon dioxide or foam
   
   **SPECIAL FIRE FIGHTING PROCEDURES:** None

6. **ACCIDENTIAL RELEASE MEASURES**
   
   **SPILL OR LEAK PROCEDURES:** Do not release 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 when 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:** N/A
9. **PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL FORM:** Solid

**COLOR:** Light Beige

**ODOR:** no odor

**BOILING POINT:** 200° (F)

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

**PH:** 6.5 – 7.5

**SOLUBILITY IN WATER:** Insoluble

**SPECIFIC GRAVITY:** .8

**% NON-VOLATILE BY WEIGHT:** N/A

**VAPOR PRESSURE:** N/A

**VAPOR DENSITY:** N/A

10. **REACTIVITY**

**STABILITY:** Stable

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

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

**DECOMPOSITION PRODUCTS:** None

11. **TOXICOLOGICAL INFORMATION**

**ACUTE INHALATION:** N/A

**CHRONIC INHALATION:** N/A

**ACUTE SKIN CONTACT:** Prolonged or repeated exposure may lead to dermatitis or eczema.

**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**

<table>
<thead>
<tr>
<th>Category</th>
<th>None</th>
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</thead>
<tbody>
<tr>
<td>Acute Health</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health</td>
<td>No</td>
</tr>
<tr>
<td>Fire</td>
<td>No</td>
</tr>
<tr>
<td>Reactive</td>
<td>No</td>
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<tr>
<td>Sudden Release of Pressure</td>
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</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/CLASSIFICATION</th>
<th>CAS NUMBER</th>
<th>CONCENTRATION</th>
<th>STATE CODE</th>
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<tbody>
<tr>
<td>None</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
June 20, 2008

SUPERCEDES DATE
April 2007

REVISION NUMBER
1.3

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