SAFETY DATA SHEET

HMIS:
Health- 1 Flammability- 1 Reactivity- 0 Pers. Protection- N
NFPA:
Health- 1 Flammability- 1 Reactivity- 0 Special Hazard- N
WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

<table>
<thead>
<tr>
<th>Product: ZymeCling</th>
<th>Synonyms:</th>
</tr>
</thead>
<tbody>
<tr>
<td>NILODOR, INC.</td>
<td></td>
</tr>
<tr>
<td>10966 INDUSTRIAL PARKWAY NW</td>
<td></td>
</tr>
<tr>
<td>BOLIVAR, OHIO 44612, USA</td>
<td></td>
</tr>
<tr>
<td>Non-Emergency:</td>
<td>24 hr Emergency Spill Information:</td>
</tr>
<tr>
<td>US 800-443-4321</td>
<td>Chem-Tel, Inc.</td>
</tr>
</tbody>
</table>

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Opaque white viscous liquid, spicy aroma

WARNING

Flammability: Not classified as flammable
Health Hazards Listed: Not applicable
Ecological Hazards Listed: None known
Potential Health Effects: See section 11 for more information.

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin

Safety Phrases: S13 - Keep away from food, drink and animal feedingstuffs
S37/39 - Wear suitable gloves and eye/face protection

Hazard Phrases: H303 - May be harmful if swallowed
H305 - May be harmful if swallowed and enters airways

Precautionary Phrases: P233 - Keep container tightly closed.
P234 - Keep only in original container.
P235 - Keep cool.

Likely Routes of Exposure: Not applicable
Eye: Direct exposure can irritate
Skin: Prolonged exposure can irritate
Ingestion: Not expected to be a problem
Inhalation: Not applicable

Medical Conditions Aggravated By Exposure:
Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: (See section 12 for more information.)
None known

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**Section 3. Composition/Information on Ingredients**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>% by Weight</th>
<th>WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opacifier</td>
<td>Proprietary</td>
<td>&lt; 5.0%</td>
<td>N</td>
</tr>
<tr>
<td>Non-Pathogenic Active Bacterial Culture</td>
<td>Proprietary</td>
<td>&lt; 5.0%</td>
<td>N</td>
</tr>
<tr>
<td>Acrylate Copolymer Rheology Modifier</td>
<td>Proprietary</td>
<td>&lt; 5.0%</td>
<td>N</td>
</tr>
<tr>
<td>Non-Ionic Surfactant Mixture</td>
<td>Proprietary</td>
<td>&lt; 10.0%</td>
<td>Y</td>
</tr>
<tr>
<td>Polyethylene Glycol</td>
<td>25322-68-3</td>
<td>0.1% - 1.0%</td>
<td>N</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>75.0% - 100.0%</td>
<td>N</td>
</tr>
</tbody>
</table>

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**Section 4. First Aid Measures**

Eye Contact: Flush eyes with copious amounts of clean water. Hold lids apart. If irritation persists, consult a physician.
Skin Contact: Wash with soap and water.
Inhalation: Remove to fresh air.
Ingestion: Give water or milk to drink if conscious.
Note to Physicians:

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**Section 5. Fire Fighting Measures**

Suitable Extinguishing Media: Water
Unsuitable Extinguishing Media: None known
Products of Combustion: Oxides of carbon and nitrogen
Protection of Firefighters: As for surrounding fire

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**Section 6. Accidental Release Measures**

Personal Precautions: Keep out of eyes. Avoid skin contact
Environmental Precautions: Keep out of surface waters.
Methods for Containment: Dike with sand, clay or other suitable material.
Methods for Clean-Up: Absorb on sand, clay or other suitable material. Mop up hard surfaces with water.
Other Information:

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**Section 7. Handling and Storage**

HANDLING
Normal care.

STORAGE
EXPOSURE GUIDELINES

COMPONENT: TWA: LD-50
Opacifier None established Not applicable
Non-Pathogenic Active Bacterial Culture None established Not applicable
Acrylate Copolymer Rheology Modifier Not Listed Not Listed
Non-Ionic Surfactant Mixture NA NA
Polyethylene Glycol None established 30,000 mg/kg
Water Not applicable Not applicable

Engineering Controls: Not normally necessary
Eye/Face Protection: Protective goggles if handling large quantities
Skin Protection: Rubber or other protective gloves if handling large quantities
Respiratory Protection: Not normally necessary.
General Hygiene Considerations: Reasonable care. Keep out of food and beverages.

Section 9. Physical and Chemical Properties

Color: White, Opaque  Odor: Spicy
Physical State: Liquid  Odor Treshold:
P pH: 6.5 - 8.0  Freezing Point: Not determined
Evaporation Rate: As water  Boiling Point: >100C / >212F
Flash Point: > 205 F (PMCC)  Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined  Lower Flammability Limit: Not determined
Vapor Pressure: As water  Specific Gravity: 1.01 - 1.06
Vapor Density: Not determined  Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight: Solubility (water): Soluble
< 1.0%, all fragrance Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity

Stability: Stable
Conditions to Avoid: Not applicable
Incompatible Materials: None known
Hazardous Decomposition Products: None known
Possibility of Hazardous Reactions: Extremely unlikely

Section 11. Toxicology Information

ACUTE EFFECTS
Oral LD50: Not evaluated as a mixture. Weighted average more than 15 grams per kilogram.
Dermal LD50: Not evaluated as a mixture. Weighted average more than 100 grams per kilogram.
Inhalation: Not toxic by inhalation. Weighted Average more than 50 milligrams per Liter.
Eye Irritation: Direct contact can irritate eyes.
Skin Irritation: Prolonged or repeated contact can irritate skin.
Sensitization: None known.
CHRONIC EFFECTS
Carcinogenicity: None known.
Mutagenicity: None known.
Reproductive Effects: None known
Developmental Effects: None known

Section 12. Ecological Information
Ecotoxicity: Not applicable
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: Not applicable
Mobility in Environment: Not applicable

Section 13. Disposal Considerations
Disposal: Dispose in accordance with Federal, State or Provincial, & Local regulations

Section 14. Transportation Information
US DOT (ground)
Proper Shipping Description: Not a Hazardous Material
CANADA TDG (ground)
Proper Shipping Description: Not a Dangerous Good
ICAO (air)
Proper Shipping Description: Not a Dangerous Good
IMDG (water)
Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information
Global Inventories
TSCA: United States Included
DSL: Canada Included
ECL: Korea Not-Known
PICCS: Philippines Not-Known
ENCS: Japan Not-Known
AICS: Australia Included
IECS: China Not-Known
EINECS: European Union Included

SARA 313 Information: No Sara 313 chemicals present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act pf 1986 : (Proposition 65)
No Proposition 65 substances present at reportable levels
WHMIS: Canadian Workplace Hazardous Material Information System
B 3, D 2 B

Section 16. Other Information
Legends:
NFPA, HMIS:
0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard
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