Section 1: Product and Company Identification

Product: Encapsulating Pre-Spray
NILODOR, INC.
10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-Emergency: 24 hr Emergency Spill Information:
US 800-443-4321 Chem-Tel, Inc.
International 010-330-874-1017 US, Canada: 800-255-3924. International:
1-813-248-0584

Section 2. Hazards Identification

EMERGENCY OVERVIEW
Appearance/Odor: Translucent yellow to colorless liquid, characteristic aroma
NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : NA
Health Hazards Listed : May be a mild irritant
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
R22 - Harmful if swallowed
R66 - Repeated exposure may cause skin dryness or cracking

Safety Phrases: S2 - Keep out of the reach of children
S7 - Keep container tightly closed
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases: H302 - Harmful if swallowed
H305 - May be harmful if swallowed and enters airways
H320 - Causes eye irritation
Precautionary Phrases:
P233 - Keep container tightly closed.
P234 - Keep only in original container.
P235 - Keep cool.

Likely Routes of Exposure: Skin, eyes
Eye: Direct exposure can irritate
Skin: Prolonged exposure can irritate
Ingestion: May cause nausea
Inhalation: May cause irritation when used with inadequate ventilation

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.
This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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

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>Acrylic Copolymer</td>
<td>Proprietary</td>
<td>&lt; 10.0%</td>
<td>Y</td>
</tr>
<tr>
<td>Anionic Polymer</td>
<td>Proprietary</td>
<td>&lt; 10.0%</td>
<td>Y</td>
</tr>
<tr>
<td>Amphoteric Surfactant Mixture</td>
<td>Proprietary</td>
<td>&lt; 10.0%</td>
<td>Y</td>
</tr>
<tr>
<td>Preservative</td>
<td>Proprietary</td>
<td>&lt; 1.0%</td>
<td>Y</td>
</tr>
<tr>
<td>Non-Ionic Surfactant Mixture</td>
<td>Proprietary</td>
<td>&lt; 10.0%</td>
<td>Y</td>
</tr>
<tr>
<td>Sodium Citrate</td>
<td>6132-04-3</td>
<td>&lt; 10.0%</td>
<td>Y</td>
</tr>
<tr>
<td>Sequestering Agent</td>
<td>Proprietary</td>
<td>&lt; 5.0%</td>
<td>Y</td>
</tr>
<tr>
<td>Proprietary Fragrance Mixture</td>
<td>Trade Secret</td>
<td>&lt; 1.0%</td>
<td>N</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>50 - 90%</td>
<td>N</td>
</tr>
</tbody>
</table>

Section 4. First Aid Measures

Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
Skin Contact: Wash with soap and water.
Inhalation: Remove to fresh air. If irritation persists, seek medical attention.
Ingestion: Give water to drink if conscious. Do not induce vomiting. Seek medical attention.

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical
Unsuitable Extinguishing Media: None known.
Products of Combustion: None known.
Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes. Use safety goggles and gloves.
Environmental Precautions: Keep out of surface waters
Methods for Containment: Dike area with sand, clay or other suitable material.
Methods for Clean-Up: Absorb on sand, clay or other suitable material or mop up with water.

Other Information:

### Section 7. Handling and Storage

**HANDLING**
Reasonable care. Keep away from skin and eyes.

**STORAGE**
Original container at ambient temperatures (below 55°C/130°F)

### Section 8. Exposure Controls/Personal Protection

**EXPOSURE GUIDELINES**

<table>
<thead>
<tr>
<th>COMPONENT:</th>
<th>TWA:</th>
<th>LD-50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acrylic Copolymer</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Anionic Polymer</td>
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</tr>
<tr>
<td>Amphoteric Surfactant Mixture</td>
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<tr>
<td>Sequestering Agent</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Proprietary Fragrance Mixture</td>
<td>None established</td>
<td>Not established</td>
</tr>
<tr>
<td>Water</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

Engineering Controls: Not normally necessary
Eye/Face Protection: Protective goggles recommended if handling large quantities
Skin Protection: Rubber or other protective gloves recommended if handling large quantities
Respiratory Protection: Not normally necessary

### Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color: Translucent yellow to colorless liquid</td>
<td>Odor: Mild characteristic aroma</td>
</tr>
<tr>
<td>Physical State: Liquid</td>
<td>Odor Treshold:</td>
</tr>
<tr>
<td>pH: 7.5-9.5</td>
<td>Freezing Point: Not determined</td>
</tr>
<tr>
<td>Evaporation Rate: As water</td>
<td>Boiling Point: &gt;100°C / &gt;212°F</td>
</tr>
<tr>
<td>Flash Point: &gt; 205 F (PMCC)</td>
<td>Flammability(solid,gas): Not applicable</td>
</tr>
<tr>
<td>Upper Flammability Limit: Not determined</td>
<td>Lower Flammability Limit: Not determined</td>
</tr>
<tr>
<td>Vapor Pressure: As water</td>
<td>Specific Gravity: 1.02-1.05</td>
</tr>
<tr>
<td>Vapor Density: Not determined</td>
<td>Auto-ignition Temperature: Not determined</td>
</tr>
<tr>
<td>Volatile Organic Compound (VOC),%weight:</td>
<td>Solubility (water): Soluble</td>
</tr>
<tr>
<td>Less than 2</td>
<td>Percent Volatile: Not determined</td>
</tr>
</tbody>
</table>

### Section 10. Stability and Reactivity

Stability: Stable
Conditions to Avoid: None known
Incompatible Materials: Strong acids
Hazardous Decomposition Products: None known
Possibility of Hazardous Reactions: Will not occur

### Section 11. Toxicology Information

**ACCUTE EFFECTS**

**Oral LD50:** Not determined for mixture. Weighted average more than 10 grams per kilogram.

**Dermal LD50:** Not classified as toxic by skin contact. Weighted average more than 10 grams per kilogram.

**Inhalation:** Not classified as toxic by inhalation. Weighted average more than 8 milligrams per liter.

**Eye Irritation:** Direct contact can irritate eyes

**Skin Irritation:** Prolonged or repeated contact can irritate or dry 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:** None known

**Persistence/Degradability:** Biodegradable (OECD 301D, Closed Bottle Test)

**Bioaccumulation/Accumulation:** None known

**Mobility in Environment:** Not determined

### Section 13. Disposal Considerations

**Disposal:** Dispose according to applicable federal, state, or 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 substances 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
Non-hazardous

| Section 16. Other Information |

Legends:
NFPA, HMIS:
0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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