SAFETY DATA SHEET

HMIS:
Health - 1 Flammability - 0 Reactivity - 0 Pers. Protection - B
WHMIS: Non-hazardous

Section 1: Product and Company Identification

Product: Encapsulating Pre-Spray           Synonyms:
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 +01-330-874-1017 US, Canada: 800-255-3924. International:
+01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW
Appearance/Odor: Translucent yellow to colorless liquid, characteristic aroma

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 P233 - Keep container tightly closed.
Phrases: 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.

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 Controlled</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:

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**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)

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**Section 8. Exposure Controls/Personal Protection**

**EXPOSURE GUIDELINES**

**COMPONENT:** TWA: LD-50

- Acrylic Copolymer: NA NA
- Anionic Polymer: NA NA
- Amphoteric Surfactant Mixture: NA NA
- Preservative: NA NA
- Non-Ionic Surfactant Mixture: NA NA
- Sodium Citrate: NA NA
- Sequestering Agent: NA NA
- Proprietary Fragrance Mixture: None established Not established
- Water: Not applicable Not applicable

**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

**General Hygiene Considerations:** S 13: Keep away from food and beverages. Reasonable care. Always practice good housekeeping and hygienic measures, supervise children's use.

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**Section 9. Physical and Chemical Properties**

- **Color:** Translucent yellow to colorless liquid
- **Odor:** Mild characteristic aroma
- **Physical State:** Liquid
- **Odor Treshold:**
- **pH:** 7.5-9.5
- **Freezing Point:** Not determined
- **Evaporation Rate:** As water
- **Boiling Point:** >100°C / >212°F
- **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:** 1.02-1.05
- **Auto-ignition Temperature:** Not determined
- **Volatile Organic Compound (VOC),%weight:**
- **Solubility (water):** Soluble
- **Less than 2**
- **Percent Volatile:** Not determined

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**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**

**ACUTE 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): Not a Hazardous Material
- CANADA TDG (ground): Not a Dangerous Good
- ICAO (air): Not a Dangerous Good
- IMDG (water): 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

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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