## 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

**Product:** Deodorizing Cleaner Concentrate  
**Synonyms:** NILODOR, INC.  
10966 INDUSTRIAL PARKWAY NW  
BOLIVAR, OHIO 44612, USA  
**Non-Emergency:**  
US 800-443-4321  
International 010-330-874-1017  
**24 hr Emergency Spill Information:**  
Chem-Tel, Inc.  

### Section 2: Hazards Identification

**EMERGENCY OVERVIEW**  
**Appearance/Odor:** Yellow liquid, fresh aroma  
**NOT** classified as hazardous by the criteria of NOHSC.

**WARNING**  
Flammability : Not classified as flammable  
Health Hazards Listed : Can irritate eyes and skin  
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:**

**Precautionary Phrases:**

**Likely Routes of Exposure:** Ingestion, eyes
Eye: Direct exposure can irritate
Skin: Prolonged or repeated exposure can irritate
Ingestion: Not expected to be a problem
Inhalation: Not likely to be a problem

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>Methyl Salicylate</td>
<td>119-36-8</td>
<td>0.1 - 1.0</td>
<td>Y</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 - 100</td>
<td>N</td>
</tr>
<tr>
<td>Trade Secret Fragrance Mixture</td>
<td>none</td>
<td>1 - 5</td>
<td>N</td>
</tr>
<tr>
<td>Cinnamaldehyde</td>
<td>104-55-2</td>
<td>0.5 - 1.5</td>
<td>Y</td>
</tr>
<tr>
<td>Octoxynol-10</td>
<td>9036-19-5</td>
<td>10 - 30</td>
<td>Y</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.
Ingestion: If conscious, give water or milk to drink.

Note to Physicians:

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, dry chemical
Unsuitable Extinguishing Media: None known
Products of Combustion: Oxides of Carbon and Nitrogen
Protection of Firefighters: As for surrounding fire

### Section 6. Accidental Release Measures

Personal Precautions: Avoid contact with skin and eyes
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:

### Section 7. Handling and Storage

HANDLING
Do not open until ready to use. Keep away from skin and eyes.

STORAGE
Keep out of the reach of children. Store in original container at ambient temperatures (less than 60°C/140°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>Methyl Salicylate</td>
<td>None established</td>
<td>887 mg/kg</td>
</tr>
<tr>
<td>Water</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Trade Secret Fragrance Mixture</td>
<td>None established</td>
<td>Not determined</td>
</tr>
<tr>
<td>Cinnamaldehyde</td>
<td>Not applicable</td>
<td>2220 mg/kg</td>
</tr>
<tr>
<td>Octoxynol-10</td>
<td>Mists TLV 10 mg/cu m</td>
<td>707 mg/kg</td>
</tr>
</tbody>
</table>

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: Keep out of food and beverages

### Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>Fresh, spicy</td>
</tr>
<tr>
<td>Physical State</td>
<td>Transparent liquid</td>
</tr>
<tr>
<td>Odor Treshold:</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>6.5 - 8.5</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>As water</td>
</tr>
<tr>
<td>Freezing Point:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>99°C/210°F</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>&gt;96°C/&gt;205°F</td>
</tr>
<tr>
<td>PMClosed Cup</td>
<td>Flammability(solid,gas): Not applicable</td>
</tr>
<tr>
<td>Upper Flammability Limit:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Lower Flammability Limit:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>As water</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>1</td>
</tr>
<tr>
<td>Vapor Density:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Auto-ignition Temperature:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Volatile Organic Compound (VOC),%weight:</td>
<td>8%</td>
</tr>
<tr>
<td>Solubility (water):</td>
<td>Soluble</td>
</tr>
<tr>
<td>Percent Volatile:</td>
<td>80% including water</td>
</tr>
</tbody>
</table>

### Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely improbable

### Section 11. Toxicology Information

**ACUTE EFFECTS**

Oral LD50: Not determined as mixture. Weighted average more than 2900 mg/kg.

Dermal LD50: Not determined for mixture. Weighted average more than 14 000 mg/kg.

Inhalation: Not determined for mixture. Weighted average more than 8 mg per L.

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.
Bioaccumulation/Accumulation: Not determined.
Mobility in Environment: Not determined.

Section 13. Disposal Considerations
Disposal: Dispose according to all Federal, State or Provincial, and 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: Does not contain any SARA 13 substances.

California Safe Drinking Water and Toxic Enforcement Act pf 1986 : (Proposition 65)
Does not contain any Proposition 13 substances.
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

Prepared By: Technical Dept.
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