### SAFETY DATA SHEET

**HMIS:**
- Health: 2
- Flammability: 2
- Reactivity: 0
- Protection: B

**NFPA:**
- Health: 2
- Flammability: 2
- Reactivity: 0
- Special Hazard: N

**WHMIS:** B 2, D 2 B

### Section 1: Product and Company Identification

<table>
<thead>
<tr>
<th>Product: Pre-Spray Traffic Spotter</th>
<th>Synonyms: None</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>
<tr>
<td>International 010-330-874-1017</td>
<td>US, Canada: 800-255-3924. International:</td>
</tr>
<tr>
<td></td>
<td>1-813-248-0584</td>
</tr>
</tbody>
</table>

### Section 2. Hazards Identification

**EMERGENCY OVERVIEW**

**Appearance/Odor:** Emulsion over green liquid

**NOT** Classified as hazardous by the criteria of NOHSC.

**WARNING**

**Flammability:** Not classified as flammable

**Health Hazards Listed:** Can irritate eyes and skin. Can be toxic in large quantities.

**Ecological Hazards Listed:** Contains hydrocarbons

**Potential Health Effects:** See section 11 for more information.

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

**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:**
- H303 - May be harmful if swallowed
- H335 - May cause respiratory irritation

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

Likely Routes of Exposure: Mouth, eyes
Eye: May irritate  
Skin: Prolonged or repeated exposure can irritate  
Ingestion: Can cause digestive distress  
Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:
Allergies
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.)

Contains hydrocarbons

### 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>Water</td>
<td>7732-18-5</td>
<td>50 - 70</td>
<td>N</td>
</tr>
<tr>
<td>d-Limonene</td>
<td>5989-27-5</td>
<td>1 - 5</td>
<td>Y</td>
</tr>
<tr>
<td>Sodium Lauryl Sulfate</td>
<td>151-21-3</td>
<td>1 - 5</td>
<td>Y</td>
</tr>
<tr>
<td>Non-ionic Surfactant</td>
<td>N/A</td>
<td>1 - 5</td>
<td>Y</td>
</tr>
<tr>
<td>Sodium Metasilicate</td>
<td>6834-92-0</td>
<td>10 - 30</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, get medical attention.
Skin Contact: Wash with soap and water.
Inhalation: Remove to fresh air.
Ingestion: DO NOT INDUCE VOMITING. If conscious, give milk or water to drink.
Note to Physicians: Contains hydrocarbons and terpenes, raising a risk of chemical pneumonia if aspirated. Mixture is alkaline.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water fog, foam, dry chemical, carbon dioxide.
Unsuitable Extinguishing Media: If large amounts are flooded with water hydrocarbon portion could float and continue burning.
Products of Combustion: Oxides of carbon, nitrogen, and sulfur.
Protection of Firefighters: Self-contained breathing apparatus if large amounts are involved.

### Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes.
Environmental Precautions: Keep out of surface waters and sanitary sewers.
Methods for Containment: Dike area with sand, clay or other suitable material.
Methods for Clean-Up: Absorb on sand, clay or other suitable material. Mop area with water afterward.

Other Information:

SDS for Product: Pre-Spray Traffic Spotter, Rev. Date: 7 January 2015
Section 7. Handling and Storage

HANDLING
Keep closed until ready to use.

STORAGE
Closed, original container at ambient temperatures.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT: TWA: LD-50
Water Not applicable Not applicable
d-Limonene None established Over 5000 mg/kg
Sodium Lauryl Sulfate None Established 1288 mg/kg
Non-ionic Surfactant None established 1800 mg/kg
Sodium Metasilicate None established N/A

Engineering Controls: Not normally necessary.
Eye/Face Protection: Protective goggles recommended if using large amounts.
Skin Protection: Protect gloves recommended if neat product may come in contact with hands.
Respiratory Protection: Not normally necessary.
General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Physical State: Liquid; creamy emulsion over dark green aqueous layer. To be mixed before use.
pH: 10 - 12
Evaporation Rate: Not determined.
Flash Point: >205 F PMCC
Upper Flammability Limit: Not determined.
Vapor Pressure: Less than that of water.
Vapor Density: Not determined.
Volatile Organic Compound (VOC),% weight: 25%
Solubility (water): Forms emulsion
Percent Volatile: 75 - 80 including water

Section 10. Stability and Reactivity

Stability: Separates into layers on standing. Otherwise stable.
Conditions to Avoid: High temperatures.
Incompatable Materials: Strong acids
Hazardous Decomposition Products: No hazardous decomposition
Possibility of Hazardous Reactions: Essentially zero

Section 11. Toxicology Information

ACCUTE EFFECTS
Oral LD50: Not determined for mixture. Weighted average more than 9 grams per kilogram.
Dermal LD50: Not determined for mixture. Weighted average more than 9 grams per kilogram.
Inhalation: Not determined for mixture. Weighted average more than 14000 ppm.
Eye Irritation: Direct contact can irritate eyes.
Skin Irritation: Prolonged or repeated direct contact can dry or 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: Alkaline, contains hydrocarbons. May be toxic to some aquatic organisms.
Persistence/Degradability: Biodegradable.
Bioaccumulation/Accumulation: Not determined.
Mobility in Environment: Not determined.

Section 13. Disposal Considerations
Disposal: Not a Hazardous Waste. Dispose according to 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 detectable levels of any SARA 313 substances.

California Safe Drinking Water and Toxic Enforcement Act pf 1986 : (Proposition 65)
Does not contain detectable levels of any Proposition 65 substances.
WHMIS: Canadian Workplace Hazardous Material Information System
B 2, 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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