SAFETY DATA SHEET

HMIS:  
Health- 2 Flammability- 2 Reactivity- 0 Pers. Protection- B  
WHMIS: B 3, D 2 B

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

Section 1: Product and Company Identification

Product: NILODOR Tap-a-Drop, All Fragrances  
Synonyms: Tap-A-Drop

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: Clear yellow liquid in plastic dispenser bottle

NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : Not classified as flammable

Health Hazards Listed : Xi, R43

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:  
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: H335 - May cause respiratory 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 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 Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Pentyl Acetate</td>
<td>628-63-7</td>
<td>1 - 5</td>
<td>Y</td>
</tr>
<tr>
<td>d-Limonene</td>
<td>5989-27-5</td>
<td>1 - 5</td>
<td>Y</td>
</tr>
<tr>
<td>Cinnamaldehyde</td>
<td>104-55-2</td>
<td>5-10</td>
<td>Y</td>
</tr>
<tr>
<td>Lemongrass Oil</td>
<td>8007-02-1</td>
<td>0.5 - 1.5</td>
<td>Y</td>
</tr>
<tr>
<td>Myrcene</td>
<td>123-35-3</td>
<td>0.1 - 1.0</td>
<td>Y</td>
</tr>
<tr>
<td>Methyl Salicylate</td>
<td>119-36-8</td>
<td>7 - 13</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: Give water or milk to drink if conscious

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Foam, carbon dioxide or dry chemical.
Unsuitable Extinguishing Media: Bulk liquid could float on surface of water and continue burning
Products of Combustion: Oxides of carbon and nitrogen
Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Keep away from skin and eyes
Environmental Precautions: Keep liquid out of surface waters
Methods for Containment: In the unlikely event of a large spill, dike with sand, clay or other suitable material.
Methods for Clean-Up: Absorb with sand, clay or other suitable material.

Other Information:
## Section 7. Handling and Storage

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

**STORAGE**

## 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>n-Pentyl Acetate</td>
<td>TLV 50 ppm</td>
<td>More than 14000 mg/kg</td>
</tr>
<tr>
<td>d-Limonene</td>
<td>None established</td>
<td>4400 mg/kg</td>
</tr>
<tr>
<td>Cinnamonaldehyde</td>
<td>None established</td>
<td>2220 mg/kg</td>
</tr>
<tr>
<td>Lemongrass Oil</td>
<td>None established</td>
<td>&gt;5000 mg/kg</td>
</tr>
<tr>
<td>Myrcene</td>
<td>None established</td>
<td>&gt;5000 mg/kg</td>
</tr>
<tr>
<td>Methyl Salicylate</td>
<td>None established</td>
<td>887 mg/kg</td>
</tr>
</tbody>
</table>

Engineering Controls: Not normally necessary

Eye/Face Protection: Not normally necessary due to package format

Skin Protection: Not normally necessary

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Keep out of food and beverages

## Section 9. Physical and Chemical Properties

- **Color:** Yellow to amber
- **Odor:** Varies upon description
- **Physical State:** Liquid in dispenser bottle
- **pH:** Not applicable
- **Evaporation Rate:** Not determined
- **Flash Point:** >149 F PMCC
- **Upper Flammability Limit:** Not determined
- **Vapor Pressure:** Specific Gravity: 0.99
- **Vapor Density:** Not determined
- **Volatile Organic Compound (VOC),%weight:** 100%, all fragrance
- **Solubility (water):** Insoluble
- **Percent Volatile:** 100%, all fragrance

## 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

### ACCUTE EFFECTS

- **Oral LD50:** Not determined for mixture. Weighted average more than 900 mg/kg.
- **Dermal LD50:** Not determined for mixture. Weighted average more than 1 gram per kilogram.
- **Inhalation:** Not determined. Weighted average more than 2.6 milligrams per Liter.
- **Eye Irritation:** Direct contact can result in severe irritation
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: None known
Mobility in Environment: Not determined

Section 13. Disposal Considerations
Disposal: Dispose according to Federal, State or Provincial, and Local regulations.

Section 14. Transportation Information
US DOT (ground)
Proper Shipping Description: Not regulated
CANADA TDG (ground)
Proper Shipping Description: Not regulated
ICAO (air)
Proper Shipping Description: Not regulated
IMDG (water)
Proper Shipping Description: Not regulated

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
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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