



MATERIAL 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, Citrus Drops Synonyms: Citrus Drops Tap-A-Drop

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-Emergency:
US 800-443-4321

24 hr Emergency Spill Information:
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: Clear yellow liquid in plastic dispenser bottle

Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : R 10: Flammable Liquid

Health Hazards Listed : Xi, R43

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

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

| Component | CAS# | % by Weight | WHMIS Controlled |
|---|------|-------------|------------------|
| Trade Secret Fragrance Odor Counteractant Mixture | None | 80 - 100 | N |

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

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|----------------------------|--|
| 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

Store in closed original container at ambient temperatures (below 60°C; 140°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

| | | |
|---|--|----------------------|
| COMPONENT: | TWA: | LD-50 |
| Trade Secret Fragrance Odor Counteractant Mixture | None established | More than 1000 mg/kg |
| 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

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|--|---|
| Color: Yellow to amber | Odor: Orange Citrus |
| Physical State: Liquid in dispenser bottle | Odor Treshhold: |
| pH: Not applicable | Freezing Point: Not determined |
| Evaporation Rate: Not determined | Boiling Point: More than 150°C/300°F |
| Flash Point: 65°C/149°F PMCC | Flammability(solid,gas): Not applicable |
| Upper Flammability Limit: Not determined | Lower Flammabilty Limit: Not determined |
| Vapor Pressure: Not determined | Specific Gravity: 0.89-0.96 |
| Vapor Density: Not determined | Auto-ignition Temperature: Not determined |
| Volatile Organic Compound (VOC),%weight: | Solubility (water): Insoluble |

100%, all fragrance

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 530 milligrams per kilogram.

Dermal LD50: Not determined for mixture. Weighted average more than 1 gram per kilogram.

Inhalation: Not determined. Weighted average more than 2.5 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 of 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, D 2 B

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| Section 16. Other Information |
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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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