



SAFETY DATA SHEET

HMIS:

Health- 2 Flammability- 2 Reactivity- 0 Pers.
Protection- B

NFPA:

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

WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: NILODOR Tap-a-Drop, All
Fragrances

Synonyms: Tap-A-Drop

HOSPECO

10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-Emergency:

US 800-443-4321

24 hr Emergency Spill Information:

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: Clear yellow liquid in plastic dispenser bottle



WARNING

Flammability : Not classified as flammable, product is combustible

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
H316 - Causes mild skin irritation
H320 - Causes eye irritation

Precautionary Phrases: P233 - Keep container tightly closed.
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.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled	
d-Limonene	5989-27-5	1 - 5	Y	
Cinnamaldehyde	104-55-2	5-10	Y	
Lemongrass Oil	8007-02-1	0.5 - 1.5	Y	
Myrcene	123-35-3	0.1 - 1.0	Y	
Methyl Salicylate	119-36-8	7 - 13	Y	
n-Pentyl Acetate	628-63-7	1 - 5	Y	Y

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

COMPONENT:	TWA:	LD-50
d-Limonene	None established	4400 mg/kg
Cinnamaldehyde	None established	2220 mg/kg
Lemongrass Oil	None established	>5000 mg/kg
Myrcene	None established	>5000 mg/kg
Methyl Salicylate	None established	887 mg/kg
n-Pentyl Acetate	TLV 50 ppm	More than 14000 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

Color: Yellow to amber	Odor: Varies upon description
Physical State: Liquid in dispenser bottle	Odor Treshhold:
pH: Not applicable	Freezing Point: Not determined
Evaporation Rate: Not determined	Boiling Point: 100C / 212F
Flash Point: >149 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure:	Specific Gravity: 0.99
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

Incompatable 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 of 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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