



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, Original Synonyms: Original 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.
 US, Canada: 800-255-3924. International:
 1-813-248-0584

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Yellow liquid in dispenser bottle
 Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : Not classified as flammable
 Health Hazards Listed : R 36: Irritating to eyes. R 38: Irritating to skin.
 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

N
 Potential Environmental Effects: (See section 12 for more information.)
 None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Methyl Salicylate	119-36-8	10 - 30	Y

Cinnamaldehyde	104-55-2	7 - 13	Y
d-Limonene	5989-27-5	3 - 7	Y
n-Pentyl Acetate	628-63-7	1 - 5	Y
Lemongrass Oil	8007-02-1	1 - 5	Y
Myrcene	123-35-3	0.1 - 1.0	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:	Ingestion of large amounts is unlikely. Induction of vomiting is NOT advised

Section 5. Fire Fighting Measures

Suitable Extinguishing Media:	Foam, carbon dioxide, dry chemical.
Unsuitable Extinguishing Media:	Water. Bulk liquid could float on the surface of water and keep 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:	NULL

Section 7. Handling and Storage

HANDLING

Reasonable care. Keep away from skin and eyes.

STORAGE

Closed, original container at ambient temperatures (below 50°C; 120°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

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

Engineering Controls: Not normally necessary.

Eye/Face Protection: Not normally necessary.

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: Characteristic spicy aroma
Physical State: Liquid in dispenser bottle	Odor Treshhold: NULL
pH: Not applicable	Freezing Point: Not determined
Evaporation Rate: Not determined	Boiling Point: Greater than 150°C/300°F
Flash Point: 58°C/138°F CC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: Less than 1 Torr at 20°C	Specific Gravity: 0.97
Vapor Density: Not determined	Auto-ignition Temperature: 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
 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 1500 mg/kg.
Dermal LD50:	Not determined for mixture. Weighted average more than 1000 mg/kg.
Inhalation:	Not determined for mixture. Weighted average more than 2.75 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 Enviroment:	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 a Hazardous Material
 CANADA TDG (ground)
 Proper Shipping Description: Not a Dangerous Good
 ICAO (air)
 Proper Shipping Description: Extracts, Aromatic, Liquid Class 3 UN1169 Packaging Group III

IMDG (water)

Proper Shipping Description: Extracts, Aromatic, Liquid Class 3 UN1169 Packaging Group III, Flash Point 58°C
CC

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Included
PICCS: Philippines	Not-Included
ENCS: Japan	Not-Included
AICS: Australia	Included
IECS: China	Not-Included
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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