



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, Red Clover Tea
 Synonyms: Red Clover Tea 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 : Not classified as flammable

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 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
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Trade Secret Fragrance Mixture	None	80 – 100	N
Methyl Salicylate	111–90–0	1 – 5	Y
Cinnamaldehyde	104–55–2	0.5 – 1.5	Y
Eucalyptus Oil	8000–48–4	0.5 – 1.5	N
Menthol	89–78–1	0.1 – 1.0	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

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 Mixture	None established	More than 1000 mg/kg
Methyl Salicylate	None established	887 mg/kg
Cinnamaldehyde	None established	2220 mg/kg
Eucalyptus Oil	None established	>5000 mg/kg
Menthol	None established	3180 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: Spicy and Berry-like

Physical State: Liquid in dispenser bottle
pH: Not applicable
Evaporation Rate: Not determined
Flash Point: 65°C/149°F PMCC
Upper Flammability Limit: Not determined
Vapor Pressure: Less than 0.5 Torr at 20°C
Vapor Density: Not determined
Volatile Organic Compound (VOC),%weight:
100%, all fragrance

Odor Treshhold:
Freezing Point: Not determined
Boiling Point: More than 150°C/300°F
Flammability(solid,gas): Not applicable
Lower Flammabilty Limit: Not determined
Specific Gravity: 1
Auto-ignition Temperature: Not determined
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 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 kilogram.
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 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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