



MATERIAL SAFETY DATA SHEET

HMIS:

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

NFPA:

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

WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: Wick, Lemon, 15 mL

Synonyms: Lemon Wick

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 brown glass bottle, lemon aroma

NOT Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability : Combustible

Health Hazards Listed : May be a mild irritant

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Inhalation

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
Cinnamaldehyde	104-55-2	1 - 5	Y
n-Pentyl Acetate	628-63-7	1 - 5	Y

Methyl Salicylate	119-36-8	1 - 5	Y
d-Limonene	5989-27-5	1 - 5	Y
2-Methylbutyl Acetate	624-41-9	0.5 - 1.5	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:	Do not induce vomiting. Give water or milk to drink if conscious.
Note to Physicians:	Contains fragrance oils that could cause chemical pneumonia if aspirated. Small volume per container makes ingestion improbable to be a serious problem.

Section 5. Fire Fighting Measures

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

Section 6. Accidental Release Measures

Personal Precautions:	Keep away from skin and eyes
Environmental Precautions:	Keep out of surface waters and sanitary sewers
Methods for Containment:	Absorb on sand, clay or other suitable absorbent
Methods for Clean-Up:	Scoop up unbreached units and absorbed material
Other Information:	

Section 7. Handling and Storage

HANDLING

Keep away from skin and eyes. Do not remove cap until ready to install

STORAGE

Keep out of the reach of children. Store in original container at ambient temperatures (less than 55°C/130°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Cinnamaldehyde	None established	2220 mg/kg
n-Pentyl Acetate	TLV 50 ppm	More than 14000 mg/kg
Methyl Salicylate	None established	887 mg/kg
d-Limonene	None established	Over 5000 mg/kg
2-Methylbutyl Acetate	TLV 50 ppm	More than 14000 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

Odor: Lemon

Physical State: Liquid

Odor Treshhold:

pH: Not applicable -- non-aqueous

Evaporation Rate: Not determined

Flash Point: 57°C / 135 F PMCC

Upper Flammability Limit: Not determined

Vapor Pressure: 1.8 Torr at 20°C

Vapor Density: Not determined

Volatile Organic Compound (VOC), %weight:

100%, all fragrances

Freezing Point: Not determined

Boiling Point: Over 100°C

Flammability(solid,gas): Not applicable

Lower Flammability Limit: Not determined

Specific Gravity: 0.89

Auto-ignition Temperature: Not determined

Solubility (water): Insoluble

Percent Volatile: 100%, all fragrances

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: Will not occur

Section 11. Toxicology Information

ACUTE EFFECTS

Oral LD50: Not determined for mixture. Weighted average more than 500 mg/kg.

Dermal LD50: Not determined for mixture. Weighted average more than 1000 mg/kg.

Inhalation: Not determined for mixture. Weighted average more than 2.6 milligrams per Liter.

Eye Irritation: Direct contact can be a severe eye irritant

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: None known

Bioaccumulation/Accumulation: None known

Mobility in Environment: Not determined

Section 13. Disposal Considerations

Disposal: Dispose according to Federal, 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: UN1169, Extracts, Aromatic, Liquid Class 3, Packaging Group III, Limited Quantity

IMDG (water)

Proper Shipping Description: UN1169, Extracts, Aromatic, Liquid Class 3, Packaging Group III, Flash Point 57°C CC, LTD QTY, EMS F-E, S-D

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

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.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.