

Sheet No. 78

Revision Date: 21 January 2009

**NILODOR**<sup>®</sup> Inc.**MATERIAL SAFETY DATA SHEET****HMIS:**

Health- 1 Flammability- 2 Reactivity- 0 Pers. Protection- N

**NFPA:**

Health- 1 Flammability- 2 Reactivity- 0 Special Hazard- N

WHMIS: D 2 B

**Section 1: Product and Company Identification****Product: Nilaroma Vac Disc,  
Spring Mint****Synonyms:****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: Fiber disc, mint aroma

NOT Classified as hazardous by the criteria of NOHSC.

**WARNING**

Flammability : Not classified as flammable

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: Ingestion, Inhalation

Eye: Direct exposure can irritate

Skin: Prolonged or repeated exposure can irritate

Ingestion: Can irritate digestive tract

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   | 0.5 - 1.5   | Y                |
| Dipropylene glycol             | 25265-71-8 | 30 - 60     | N                |
| Cellulose carrier              | None       | 15-40       | N                |
| Trade Secret Fragrance Mixture | None       | 10 - 30     | N                |

Upper Flammability Limit: Not determined  
Vapor Pressure: Not determined  
Vapor Density: Not determined  
Volatile Organic Compound (VOC), %weight:  
Less than 20%, all fragrances

Lower Flammability Limit: Not determined  
Specific Gravity: Not applicable  
Auto-ignition Temperature: Not determined  
Solubility (water): Insoluble  
Percent Volatile: Less than 20%, 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

#### ACCUTE EFFECTS

Oral LD50: Not determined. Weighted average more than 2800 mg/kg.  
Dermal LD50: Not determined. Weighted average more than 3200 mg/kg.  
Inhalation: Not determined. Weighted average more than 3.5 milligrams per Liter.  
Eye Irritation: Direct contact with discs can irritate eyes  
Skin Irritation: Prolonged or repeated contact with discs can irritate 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: Degradation of fibers in discs is slow  
Mobility in Environment: Not determined

### Section 13. Disposal Considerations

Disposal: Dispose according to all pertinent 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: Not a Dangerous Good  
IMDG (water)  
Proper Shipping Description: Not a Dangerous Good

### Section 15. Regulatory Information

Global Inventories  
TSCA: United States Included

Methyl Salicylate

119-36-8

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:

#### Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, foam, carbon dioxide, dry chemical

Unsuitable Extinguishing Media: None known

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 out of surface waters

Methods for Containment: Not applicable

Methods for Clean-Up: Sweep or scoop up scattered units.

Other Information:

#### Section 7. Handling and Storage

##### HANDLING

Do not open jar until ready to install.

##### STORAGE

Original container at ambient temperatures (below 50°C)

#### Section 8. Exposure Controls/Personal Protection

##### EXPOSURE GUIDELINES

| COMPONENT:                     | TWA:             | LD-50          |
|--------------------------------|------------------|----------------|
| Cinnamaldehyde                 | None established | 2220 mg/kg     |
| Dipropylene glycol             | None established | 14800 mg/kg    |
| Cellulose carrier              | None established | Not applicable |
| Trade Secret Fragrance Mixture | None established | Not determined |
| Methyl Salicylate              | None established | 887 mg/kg      |

Engineering Controls: Not normally necessary

Eye/Face Protection: Not normally necessary

Skin Protection: Rubber or other protective gloves are optional. If handling with bare hands, wash with soap and water

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Keep out of food and beverages

#### Section 9. Physical and Chemical Properties

|                                  |   |
|----------------------------------|---|
| Color: White to beige            | Odor: Mint  |
| Physical State: Solid            | Odor Treshhold:                                   |
| pH: Not applicable               | Freezing Point: Not applicable                    |
| Evaporation Rate: Not determined | Boiling Point: Not applicable                     |
| Flash Point: Not applicable      | Flammability(solid,gas): Not considered flammable |

|                        |           |
|------------------------|-----------|
| 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 : Does not contain any SARA 313 substances

California Safe Drinking Water and Toxic Enforcement Act pf 1986 :(Proposition 65)

Does not contain any Proposition 65 substances

WHMIS: Canadian Workplace Hazardous Material Information System

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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