



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, Original
 Fragrance

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, spicy aroma

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: May cause dizziness

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 |
|----------------------------|------------|-------------|---------------------|
| Low Vapor Pressure Alkanes | 64742-46-7 | 10 - 30 | N |

| | | | |
|-------------------|-----------|--------|---|
| Cinnamaldehyde | 104-55-2 | 7 - 13 | Y |
| n-Pentyl Acetate | 628-63-7 | 3 - 7 | Y |
| Methyl Salicylate | 119-36-8 | 1 - 5 | Y |
| d-Limonene | 5989-27-5 | 1 - 5 | Y |

Section 4. First Aid Measures

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| 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

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| 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

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| 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 (less than 50°C)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

| | | |
|----------------------------|------------------------|--------------|
| COMPONENT: | TWA: | LD-50 |
| Low Vapor Pressure Alkanes | TLV 1000 ppm (typical) | > 1000 mg/kg |
| Cinnamaldehyde | None established | 2220 mg/kg |
| n-Pentyl Acetate | TLV 50 ppm | 14000 mg/kg |
| Methyl Salicylate | None established | 887 mg/kg |
| d-Limonene | None established | >5000 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

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| Color: White to beige | Odor: Characteristic spicy |
| Physical State: Solid | Odor Treshhold: |

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| 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 |
| Upper Flammability Limit: Not determined | Lower Flammability Limit: Not determined |
| Vapor Pressure: Not determined | Specific Gravity: Not applicable |
| Vapor Density: Not determined | Auto-ignition Temperature: Not determined |
| Volatile Organic Compound (VOC),%weight: | Solubility (water): Insoluble |
| Less than 10%, all fragrances | Percent Volatile: Less than 10%, all fragrances |

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| Section 10. Stability and Reactivity |
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Stability: Stable
 Conditions to Avoid: None known
 Incompatible Materials: None known
 Hazardous Decomposition Products: None known
 Possibility of Hazardous Reactions: Will not occur

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| Section 11. Toxicology Information |
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ACCUTE EFFECTS

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| Oral LD50: | Not determined for completed product. Weighted average more than 2000 mg/kg. |
| Dermal LD50: | Not determined for completed product. Weighted average more than 1700 mg/kg. |
| Inhalation: | Not determined for completed product. Weighted average more than 5 milligrams per Liter. |
| Eye Irritation: | Direct contact with discs can irritate |
| Skin Irritation: | Prolonged or repeated contact with discs can irritate |
| Sensitization: | None known |

CHRONIC EFFECTS

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|------------------------|------------|
| Carcinogenicity: | None known |
| Mutagenicity: | None known |
| Reproductive Effects: | None known |
| Developmental Effects: | None known |

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| Section 12. Ecological Information |
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|-------------------------------|---------------------------------------|
| Ecotoxicity: | None known |
| Persistence/Degradability: | Biodegradable |
| Bioaccumulation/Accumulation: | Degradation of fibers in disc is slow |
| Mobility in Environment: | Not determined |

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| Section 13. Disposal Considerations |
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Disposal: Dispose according to all pertinent regulations

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| Section 14. Transportation Information |
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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

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

California Safe Drinking Water and Toxic Enforcement Act of 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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