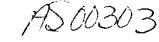
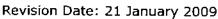
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MATERIAL SAFETY DATA SHEET

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:

24 hr Emergency Spill Information:

US 800-443-4321

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.

Eye:

Likely Routes of Exposure: Ingestion, Inhalation

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	Υ
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 determied

Volatile Organic Compound (VOC), %weight:

Less than 20%, all fragrances

Lower Flammabilty 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 Incompatable Materials: None known

Hazardous Decomposition Products: None known Possibility of Hazardous Reactions: Will not occur

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Dermal LD50: Not determined. Weighted average more than 2800 mg/kg. 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

Υ

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

None known

Media:

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

Cellulose carrier

None established

2220 mg/kg

Dipropylene alycol

None established None established

14800 mg/kg 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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