





### MATERIAL SAFETY DATA SHEET

HMIS:

NFPA:

Health- 1 Flammability- 1 Reactivity- 0 Pers.

Health- 1 Flammability- 1 Reactivity- 0 Special

Protection-N

Hazard-N

WHMIS: B 3

Section 1: Product and Company Identification

Product: Nilium, Cucumber-Melon

Synonyms: Cucumber-Melon Nilium

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:

Light green liquid; characteristic aroma of cucumber and melon

Classified as hazardous by the criteria of NOHSC.

WARNING

Flammability:

Not classified as flammable

Health Hazards Listed: Eye irritant

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

WHMIS

Component

CAS#

% by Weight

Controlled

Water

7732-18-5

60 - 80

N

Cinnamaldehyde	104-55-2	0.1 – 1.0	Y	
Ethanol	64-17-5	0.5 - 1.5	Y	
Octoxynol-10	9036-19-5	37	Y	
Trade Secret Fragrance Mixture	none	3 - 7	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:

Water, foam, dry chemical, carbon dioxide

Unsuitable Extinguishing Media:

None known

Products of Combustion:

Oxides of carbon, nitrogen, sulfur

Protection of Firefighters:

As for surrounding fire

Section 6. Accidental Release Measures

Personal Precautions:

Reasonable care. Keep away from skin and eyes

**Environmental Precautions:** 

Keep out of surface waters

Methods for Containment:

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** 

Original container at ambient temperatures  $(5-60^{\circ}\text{C}; 40 - 140^{\circ}\text{F})$ 

Section 8. Exposure Controls/Personal Protection

**EXPOSURE GUIDELINES** 

COMPONENT:

TWA:

LD-50

Water

Not applicable

Not applicable

Trade Secret Fragrance Mixture

None established

Not determined

Octoxynol-10

Mists TLV 10 mg/cu m

707 mg/kg

Ethanol

TLV 1000 ppm

7060 mg/kg

Cinnamaldehyde

None established

2220 mg/kg

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles recommended if handling large quantities

Skin Protection: Rubber or other protective gloves recommended if handling large quantities

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Reasonable care. Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Transparent light green

Odor: Characteristic of cucumber and melons

Physical State: Liquid

Odor Treshhold:

Freezing Point: Not determined pH: 6.5 - 7.5

Boiling Point: 100°C/212°F Evaporation Rate: As water

Flash Point: 96°C/>205°F PMCC Flammability(solid,gas): Not applicable Lower Flammabilty Limit: Not determined

Vapor Pressure: As water Specific Gravity: 1.01

Vapor Density: Not determined Auto-ignition Temperature: Not determined

Volatile Organic Compound (VOC), % weight: Solubility (water): Soluble

Less than 3% Percent Volatile: 75-80% including water

# Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known Incompatable Materials: None known

Upper Flammability Limit: Not determined

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 3000 mg/kg.

Dermal LD50: Not determined for mixture. Weighted average more than 5000 mg/kg.

Inhalation: Not determined for mixture. Weighted average more than 7 milligrams per Liter.

Direct contact can irritate. Irritation can become moderate to severe if eyes are not Eye Irritation:

flushed with water immediately

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 Biodegradable Persistence/Degradability: Bioaccumulation/Accumulation: None known Mobility in Environment: 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 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

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 pf 1986 :(Proposition 65)

No Proposition 65 Substances present

WHMIS: Canadian Workplace Hazardous Material Information System

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## 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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