



### MATERIAL SAFETY DATA SHEET

**HMIS:**

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

**NFPA:**

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

WHMIS: B 3, D 2 B

#### Section 1: Product and Company Identification

 Product: Natural Touch Deodorizing  
 All-Purpose Cleaner Concentrate, Citrus

**Synonyms:**

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: Green liquid, citrus scent

NOT Classified as hazardous by the criteria of NOHSC.

**WARNING**

Flammability : Not classified as flammable

Health Hazards Listed : Can irritate eyes and skin

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Ingestion, 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 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<br>Controlled |
|----------------------|------------|-------------|---------------------|
| Water                | 7732-18-5  | 60 - 80     | N                   |
| Non-ionic surfactant | 68439-46-3 | 10 - 30     | N                   |

|                                |            |           |   |
|--------------------------------|------------|-----------|---|
| bis-(2-Methoxypropyl)ether     | 34590-94-8 | 5-10      | Y |
| Cinnamaldehyde                 | 104-55-2   | 0.1 - 1.0 | Y |
| Trade Secret Fragrance Mixture | none       | 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:          | If conscious, give water or milk to drink.  |
| Note to Physicians: |   |

#### Section 5. Fire Fighting Measures

|                                 |                               |
|---------------------------------|-------------------------------|
| Suitable Extinguishing Media:   | Water, foam, 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:      | Avoid contact with 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 on sand, clay or other suitable material or mop up with water. |
| Other Information:         |   |

#### Section 7. Handling and Storage

##### HANDLING

Do not open until ready to use. Keep away from skin and eyes.

##### STORAGE

Keep out of the reach of children. Store in original container at ambient temperatures (less than 60°C/140°F)

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

##### EXPOSURE GUIDELINES

| COMPONENT:                     | TWA:                 | LD-50          |
|--------------------------------|----------------------|----------------|
| Water                          | Not applicable       | Not applicable |
| Non-ionic surfactant           | Mists TLV 10 mg/cu m | 2700 mg/kg     |
| bis-(2-Methoxypropyl)ether     | Not listed           | 5200 mg/kg     |
| Cinnamaldehyde                 | Not applicable       | 2220 mg/kg     |
| Trade Secret Fragrance Mixture | None established     | Not determined |

Engineering Controls: Not normally necessary.

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

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

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Keep out of food and beverages

#### Section 9. Physical and Chemical Properties

|                                    |                                |
|------------------------------------|--------------------------------|
| Color: Green                       | Odor: Citrus                   |
| Physical State: Transparent liquid | Odor Treshhold:                |
| pH: 6.0 - 8.0                      | Freezing Point: Not determined |
| Evaporation Rate: As water         | Boiling Point: 100°C/212°F     |

Flash Point: >96°C/>205°F PMClosed Cup

Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not determined

Lower Flammability Limit: Not determined

Vapor Pressure: As water

Specific Gravity: 1

Vapor Density: Not determined

Auto-ignition Temperature: Not determined

Volatile Organic Compound (VOC),%weight:  
8%

Solubility (water): Soluble

Percent Volatile: 80% including water

#### 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: Extremely improbable

#### Section 11. Toxicology Information

##### ACUTE EFFECTS

Oral LD50: Not determined as mixture. Weighted average more than 7000 mg/kg.

Dermal LD50: Not determined as mixture. Weighted average more than 8000 mg/kg.

Inhalation: Not determined as mixture. Weighted average more than 9 milligrams per Liter.

Eye Irritation: Direct contact can irritate eyes.

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: Biodegradable.

Bioaccumulation/Accumulation: Not determined.

Mobility in Environment: Not determined.

#### Section 13. Disposal Considerations

Disposal: Dispose according to all 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 : Does not contain any SARA 13 substances.

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

Does not contain any Proposition 13 substances.

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.

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