



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: Nilium Water Soluble Deodorizer, All Fragrances  
Synonyms: Water Soluble Nilium

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 +01-330-874-1017

US, Canada: 800-255-3924. International:  
+01-813-248-0585

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Clear liquid, color and aroma dependent on description



WARNING

Flammability : Not classified as flammable

Health Hazards Listed : Not applicable

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Risk Phrases: R36 - Irritating to eyes  
R37 - Irritating to respiratory system  
R38 - Irritating to skin

Safety Phrases: S2 - Keep out of the reach of children  
S7 - Keep container tightly closed  
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases: H302 - Harmful if swallowed  
H332 - Harmful if inhaled  
H320 - Causes eye irritation

Precautionary P233 - Keep container tightly closed.  
 Phrases: P234 - Keep only in original container.  
 P235 - Keep cool.

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.

Potential Environmental Effects: (See section 12 for more information.)

None known

|   |
|---|
| Section 3. Composition/Information on Ingredients |
|---|

| Component                             | CAS#      | % by Weight | WHMIS Controlled |
|---------------------------------------|-----------|-------------|------------------|
| Non-ionic Surfactant                  | NA        | 6-9         | Y                |
| Ethanol                               | 64-17-5   | 0.5 - 1.5   | Y                |
| Water                                 | 7732-18-5 | 70-90       | N                |
| Sodium Xylene Sulfonate               | 1300-72-7 | 3-5         | Y                |
| Odor Counteractant/ Fragrance Mixture | NA        | 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: Give water or milk to drink if conscious  
 Note to Physicians: DO NOT INDUCE

|                                   |
|-----------------------------------|
| 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, nitrogen, sulfur  
 Protection of Firefighters: As for surrounding fire

|  |
|--|
| Section 6. Accidental Release Measures |
|--|

Personal Precautions: Reasonable care. Keep away from eyes and skin.  
 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

Keep away from skin and eyes. Keep out of reach of children.

**STORAGE**

Do not store above 120F, keep in closed container in a well ventilated place.

Section 8. Exposure Controls/Personal Protection

**EXPOSURE GUIDELINES**

| COMPONENT:                            | TWA:           | LD-50          |
|---------------------------------------|----------------|----------------|
| Non-ionic Surfactant                  | NA             | NA             |
| Ethanol                               | TLV 1000 ppm   | 7060 mg/kg     |
| Water                                 | Not applicable | Not applicable |
| Sodium Xylene Sulfonate               | NA             | NA             |
| Odor Counteractant/ Fragrance Mixture | NA             | NA             |

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: Dependent on Description          | Odor: Dependent on Description             |
| Physical State: Liquid                   | Odor Treshhold:                            |
| pH: 6.0-8.0                              | Freezing Point: Not determined             |
| Evaporation Rate: As water               | Boiling Point: > 100 C / > 212 F           |
| Flash Point: >205 F PMCC                 | Flammability(solid,gas): Not applicable    |
| Upper Flammability Limit: Not determined | Lower Flammabilty Limit: Not determined    |
| Vapor Pressure: As water                 | Specific Gravity: 0.99 - 1.04              |
| Vapor Density: Not determined            | Auto-ignition Temperature: Not determined  |
| Volatile Organic Compound (VOC),%weight: | Solubility (water): Soluble                |
| Less than 4%                             | Percent Volatile: 90 - 95% including water |

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incomptable Materials: None known

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 5000 mg/kg.   |
| Dermal LD50:    | Not determined for mixture. Weighted average more than 9000 mg/kg.   |
| Inhalation:     | Not determined for mixture. Weighted average more than 10 milligrams per Liter.                                  |
| Eye Irritation: | Direct contact can cause irritation; can be severe if eyes not rinsed promptly with large amounts of clean water |

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: None known

Mobility in Enviroment: 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

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.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.