

Sheet No. 1647

Revision Date: 25 November 2014

**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

<b>Section 1: Product and Company Identification</b>
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**Product: Nilium Water Soluble Deodorizer, All Fragrances****Synonyms: Water Soluble 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

<b>Section 2. Hazards Identification</b>
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**EMERGENCY OVERVIEW**

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

NOT Classified as hazardous by the criteria of NOHSC.

**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.

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
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, sulfure

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**

<b>COMPONENT:</b>	<b>TWA:</b>	<b>LD-50</b>
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 Flammability 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

Incompatable 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

<b>Section 16. Other Information</b>
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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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