SAFETY DATA SHEET

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: 24 hr Emergency Spill Information:
US 800-443-4321
International +01-300-874-1017
Chem-Tel, Inc.
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 Phrases:
P233 - Keep container tightly closed.
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

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>% by Weight</th>
<th>WHMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-ionic Surfactant</td>
<td>NA</td>
<td>6-9</td>
<td>Y</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>0.5 - 1.5</td>
<td>Y</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>70-90</td>
<td>N</td>
</tr>
<tr>
<td>Sodium Xylene Sulfonate</td>
<td>1300-72-7</td>
<td>3-5</td>
<td>Y</td>
</tr>
<tr>
<td>Odor Counteractant/ Fragrance Mixture</td>
<td>NA</td>
<td>1-5</td>
<td>N</td>
</tr>
</tbody>
</table>

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 120°F, keep in closed container in a well ventilated place.

<table>
<thead>
<tr>
<th>Section 8. Exposure Controls/Personal Protection</th>
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</thead>
<tbody>
<tr>
<td><strong>EXPOSURE GUIDELINES</strong></td>
</tr>
<tr>
<td><strong>COMPONENT:</strong> TWA: LD-50</td>
</tr>
<tr>
<td>Non-ionic Surfactant  NA  NA</td>
</tr>
<tr>
<td>Ethanol  TLV 1000 ppm  7060 mg/kg</td>
</tr>
<tr>
<td>Water  Not applicable  Not applicable</td>
</tr>
<tr>
<td>Sodium Xylene Sulfonate  NA  NA</td>
</tr>
<tr>
<td>Odor Counteractant/ Fragrance Mixture  NA  NA</td>
</tr>
<tr>
<td><strong>Engineering Controls:</strong> Not normally necessary</td>
</tr>
<tr>
<td><strong>Eye/Face Protection:</strong> Protective goggles recommended if handling large quantities</td>
</tr>
<tr>
<td><strong>Skin Protection:</strong> Rubber or other protective gloves recommended if handling large quantities</td>
</tr>
<tr>
<td><strong>Respiratory Protection:</strong> Not normally necessary</td>
</tr>
<tr>
<td><strong>General Hygiene Considerations:</strong> Reasonable care. Keep out of food and beverages</td>
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</tbody>
</table>

<table>
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<tr>
<th>Section 9. Physical and Chemical Properties</th>
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<tbody>
<tr>
<td><strong>Color:</strong> Dependent on Description</td>
</tr>
<tr>
<td><strong>Physical State:</strong> Liquid</td>
</tr>
<tr>
<td><strong>pH:</strong> 6.0-8.0</td>
</tr>
<tr>
<td><strong>Evaporation Rate:</strong> As water</td>
</tr>
<tr>
<td><strong>Flash Point:</strong> &gt;205 F PMCC</td>
</tr>
<tr>
<td><strong>Upper Flammability Limit:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Vapor Pressure:</strong> As water</td>
</tr>
<tr>
<td><strong>Vapor Density:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Volatile Organic Compound (VOC),%weight:</strong></td>
</tr>
<tr>
<td><strong>Less than 4%</strong></td>
</tr>
<tr>
<td><strong>Odor:</strong> Dependent on Description</td>
</tr>
<tr>
<td><strong>Odor Treshold:</strong></td>
</tr>
<tr>
<td><strong>Freezing Point:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Boiling Point:</strong> &gt; 100 C / &gt; 212 F</td>
</tr>
<tr>
<td><strong>Flammability(solid,gas): Not applicable</strong></td>
</tr>
<tr>
<td><strong>Lower Flammability Limit:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Specific Gravity:</strong> 0.99 - 1.04</td>
</tr>
<tr>
<td><strong>Auto-ignition Temperature:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Solubility (water): Soluble</strong></td>
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<tr>
<td><strong>Percent Volatile:</strong> 90 - 95% including water</td>
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</table>

<table>
<thead>
<tr>
<th>Section 10. Stability and Reactivity</th>
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<tbody>
<tr>
<td><strong>Stability:</strong> Stable</td>
</tr>
<tr>
<td><strong>Conditions to Avoid:</strong> None known</td>
</tr>
<tr>
<td><strong>Incompatible Materials:</strong> None known</td>
</tr>
<tr>
<td><strong>Hazardous Decomposition Products:</strong> None known</td>
</tr>
<tr>
<td><strong>Possibility of Hazardous Reactions:</strong> Extremely improbable</td>
</tr>
</tbody>
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<thead>
<tr>
<th>Section 11. Toxicology Information</th>
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</thead>
<tbody>
<tr>
<td><strong>ACCUTE EFFECTS</strong></td>
</tr>
<tr>
<td>Oral LD50:  Not determined for mixture. Weighted average more than 5000 mg/kg.</td>
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<tr>
<td>Dermal LD50:  Not determined for mixture. Weighted average more than 9000 mg/kg.</td>
</tr>
<tr>
<td>Inhalation:  Not determined for mixture. Weighted average more than 10 milligrams per Liter.</td>
</tr>
<tr>
<td>Eye Irritation:  Direct contact can cause irritation; can be severe if eyes not rinsed promptly with large amounts of clean water</td>
</tr>
</tbody>
</table>
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 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
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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