# Material Safety Data Sheet

**MATERIAL SAFETY DATA SHEET**

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Pers. Protection</td>
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</table>

**NFPA**

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health</th>
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<tr>
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<td>1</td>
<td></td>
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<tr>
<td>Reactivity</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Special Hazard</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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## SECTION I: GENERAL INFORMATION

**Manufacturer's Name, Address, Phone:**

**NILODOR, INC.**

10966 Industrial Parkway
Bolivar, Ohio 44612

800-443-4321
216-874-1017

**24 hr Emergency Spill Information:**
800-424-9300 ChemTrec

**Primary Trade Name:**

**Nillium - Lemon**

**Chemical Family:**
Aqueous solution of surfactants and fragrance materials

**Trade Name Synonyms:**
Water Soluble Deodorizer

**Formula:**
Trade Secret

**DOT Proper Shipping Name:**
none required

**Hazard Class:**
Combustible liquid

**All materials appear on the EPA TSCA & CEPA DSL Lists**

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## SECTION II: INGREDIENTS

<table>
<thead>
<tr>
<th>Code</th>
<th>Principal Ingredients</th>
<th>% (weight)</th>
<th>Threshold Limit Value</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Water</td>
<td>70-80</td>
<td>N/A</td>
<td>7732-18-5</td>
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<tr>
<td></td>
<td>Nonionic Surfactant</td>
<td>5-10</td>
<td>Data Unavailable</td>
<td>9036-19-5</td>
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<tr>
<td></td>
<td>Sodium Xylene Sulfonate</td>
<td>3-8</td>
<td>Data Unavailable</td>
<td>1300-72-7</td>
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<tr>
<td>*</td>
<td>Ethyl alcohol</td>
<td>1-3</td>
<td>1000 ppm - TWA8</td>
<td>64-17-5</td>
</tr>
<tr>
<td></td>
<td>Fragrance Compounds</td>
<td>3-8</td>
<td>Data Unavailable</td>
<td>None</td>
</tr>
</tbody>
</table>

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## SECTION III: PHYSICAL DATA

**Boiling Point (F):**
210

**Sp. Gravity (Water=1):**
1.07

**Percent Volatiles by Volume:**
< 15%

**Evaporation Rate (Water=1):**
Undetermined

**Water Solubility:**
Soluble

**pH Range:**
6.75-7.25

**Appearance & Odor:**
Yellow, slightly viscous liquid with a lemon aroma

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## SECTION IV: FIRE & EXPLOSION HAZARD DATA

**Flash Point (Method):**
130 F Closed Cup

**Autoignition Temperature:**
Undetermined

**Flammability Limits:**
Non-Flammable

**LEL:**
Undetermined

**UEL:**
Undetermined

**Extinguishing Media:**
Water

**Special Fire Fighting Procedures:**
None

**Unusual Fire & Explosion Procedures:**
None
Nilium - Lemon

SECTION V: HEALTH HAZARD DATA

OSHA Permissible Exposure Limit: Undetermined
ACGIH Threshold Limit Value: Undetermined

Carcinogen-NTP Program: None Established
Carcinogen-IARC Program: None Established

Primary Routes of Entry: Mouth and skin

Symptoms of
Heavy Acute and/or Eye irritant
Prolonged Exposure: can cause temporary skin irritation.

Medical Conditions Aggravated by Exposure: Allergies to aromatics

Emergency First Aid: If allergic reaction, remove to fresh air. If in eyes, flush with copious amounts of water and consult a physician. If on skin, wash with soap and water & consult a physician if a problem occurs. If ingested, induce vomiting and consult a physician, prompt gastric lavage.

SECTION VI: REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None Known

Incompatibility: Materials hazardous with water
Materials to Avoid: Sodium, acyl halides, etc..

Hazardous Polymerization: Will not occur
Conditions to Avoid: None known

Hazardous Decomposition: None known

SECTION VII: ENVIRONMENTAL PROTECTION PROCEDURES

Spill Response: Mop up with water, ventilate

Waste Disposal Method: Dispose in accordance with local regulations

SECTION VIII: SPECIAL PROTECTION INFORMATION

Eye Protection: Protective goggles suggested
Skin Protection: Normally unnecessary

Respiratory Protection: No anticipated requirement

Ventilation Recommendation: Normal
Other Protection: None required

SECTION IX: SPECIAL PRECAUTIONS

Hygienic Practices in Handling and Storage:
Ambient room temperature storage in original container recomended

Precautions for Repair and Maintenance of Contaminated Equipment:
Wash with soap and water.

Other Precautions: Keep out of reach of children, use only as directed.