SAFETY DATA SHEET

Section 1: Product and Company Identification

Product: Multi-Surface Cleaner- Floor, Wall, Ceiling
Synonyms: Floor-Wall-Ceiling Cleaner, Professional Floor-Wall-Ceiling Cleaner

NILODOR, INC.
10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-Emergency: 24 hr Emergency Spill Information:
US 800-443-4321
International +01-330-874-1017

Section 2. Hazards Identification

EMERGENCY OVERVIEW
Appearance/Odor: Pale yellow liquid, lemon aroma

WARNING
Flammability: Not classified as flammable
Health Hazards Listed: May be a mild irritant
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: H303 - May be harmful if swallowed
H320 - Causes eye irritation
H335 - May cause respiratory irritation
Precautionary Phrases:

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

Likely Routes of Exposure: Skin, eyes, mouth

Eye: Direct exposure can irritate
Skin: Prolonged or repeated exposure can irritate
Ingestion: May cause gastric distress
Inhalation: Not likely to be a problem

Medical Conditions Aggravated By Exposure:

- Allergies

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

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS#</th>
<th>% by Weight</th>
<th>WHMIS Controlled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>80 - 100</td>
<td>N</td>
</tr>
<tr>
<td>Polyethylene Glycol(16) Tall Oil</td>
<td>61791-00-2</td>
<td>1 - 5</td>
<td>N</td>
</tr>
<tr>
<td>Amphoteric Surfactant</td>
<td>68298-20-4</td>
<td>1 - 5</td>
<td>N</td>
</tr>
<tr>
<td>bis-(2-Methoxypropyl)ether</td>
<td>34590-94-8</td>
<td>0.5 - 1.5</td>
<td>Y</td>
</tr>
<tr>
<td>Sodium Metasilicate</td>
<td>6834-92-0</td>
<td>1 - 5</td>
<td>Y</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, get medical attention.

**Skin Contact:**
Wash with soap and water.

**Inhalation:**
Remove to fresh air.

**Ingestion:**
DO NOT INDUCE VOMITING. If conscious, give water or milk to drink.

**Note to Physicians:**
Product is highly alkaline - pH 10 - 13

### 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 and nitrogen.

**Protection of Firefighters:**
For surrounding fires. If large quantities are in fire area, recommend full protective gear.

### Section 6. Accidental Release Measures

**Personal Precautions:**
Keep away from skin and eyes.

**Environmental Precautions:**
Keep out of surface water and sanitary sewers.

**Methods for Containment:**
Dike area with sand, clay or other suitable absorbent.

**Methods for Clean-Up:**
Absorb on sand, clay or other suitable material or mop up with water.

**Other Information:**
Product is alkaline. See physical/chemical data, section 9.

### Section 7. Handling and Storage
HANDLING
Keep away from skin and eyes. Do not open until ready to use.

STORAGE
Keep out of the reach of children. Store in original container at ambient conditions.

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

**EXPOSURE GUIDELINES**

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>TWA:</th>
<th>LD-50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>None established</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Polyethylene Glycol(16) Tall Oil</td>
<td>None established</td>
<td>&gt;5000 mg/kg</td>
</tr>
<tr>
<td>Amphoteric Surfactant</td>
<td>None established</td>
<td>17 100 mg/kg</td>
</tr>
<tr>
<td>bis-(2-Methoxypropyl)ether</td>
<td>Not listed</td>
<td>5200 mg/kg</td>
</tr>
<tr>
<td>Sodium Metasilicate</td>
<td>None established</td>
<td>&gt; 1500 mg/kg</td>
</tr>
</tbody>
</table>

Engineering Controls: Not normally necessary.

Eye/Face Protection: Protective goggles recommended if using large quantities or if misting or spraying is possible.

Skin Protection: Rubber or other protective gloves; long sleeves

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep away from food and beverages.

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**Section 9. Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>Lemon</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor Treshold</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>12-14</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt;100C / &gt;212F</td>
</tr>
<tr>
<td>Flash Point: &gt;205 F PMCC</td>
<td>Flammability(solid,gas): Not applicable</td>
</tr>
<tr>
<td>Upper Flammability Limit: Not determined</td>
<td>Lower Flammability Limit: Not determined</td>
</tr>
<tr>
<td>Vapor Pressure: As water</td>
<td>Specific Gravity: 1.04</td>
</tr>
<tr>
<td>Vapor Density: Not determined</td>
<td>Auto-ignition Temperature: Not determined</td>
</tr>
<tr>
<td>Volatile Organic Compound (VOC),%weight:</td>
<td>Solubility (water): Soluble</td>
</tr>
<tr>
<td>Less than 5%</td>
<td>Percent Volatile: 85-90% including water</td>
</tr>
</tbody>
</table>

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**Section 10. Stability and Reactivity**

Stability: Stable

Conditions to Avoid: None known

Incomaptabile Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Will not occur

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**Section 11. Toxicology Information**

**ACCUTE EFFECTS**

Oral LD50: Not determined for mixture. Weighted average more than 30 grams per kilogram.

Dermal LD50: Not determined for mixture. Weighted average more than 1800 mg/kg.

Inhalation: Not determined for mixture. Weighted average more than 8 milligrams per Liter.

Eye Irritation: Direct exposure can be severely irritating
Skin Irritation: Prolonged or repeated contact can dry or irritate 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. High pH could affect water

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 as packaged

CANADA TDG (ground)
Proper Shipping Description: Not a Dangerous Good as packaged

ICAO (air)
Proper Shipping Description: Not a Dangerous Good as packaged

IMDG (water)
Proper Shipping Description: Not a Dangerous Good as packaged

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 reportable quantities of any SARA 313 substances.

California Safe Drinking Water and Toxic Enforcement Act pf 1986 : (Proposition 65)
Does not contain any Proposition 65 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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