Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: Spray Nine® 22 fl. oz
Product Type: Multi-Purpose Germicidal Cleaner
Item Number: 26825

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight%</th>
<th>ACGIH; TLV-TWA</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHOXYLATED C9-C11 ALCOHOLS 68439-46-3</td>
<td>1-5</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>DIPROPYLENE GLYCOL MONOBUTYL ETHER 29911-28-2</td>
<td>1-5</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Effects of Acute Exposure: Product may cause reversible eye and skin irritation. May cause respiratory irritation
Primary Routes of Entry: Eyes, Skin, Inhalation
Signs and Symptoms of Exposure: Overexposure may cause eye and skin redness. Irritating to mucous membranes. Ingestion may cause nausea and vomiting.
Aggravated Medical Condition: Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.
Chronic Health Hazard: None known

4. FIRST AID MEASURES

Eye Contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Contact a physician if irritation persists.
Skin Contact: Flush with water. Wash off with soap and water. Remove contaminated clothing and launder before reuse. If skin irritation persists, call a physician.
Ingestion: If swallowed, DO NOT induce vomiting. Give victim water, call a physician immediately. Never give anything by mouth to an unconscious person
Inhalation: Move to fresh air. If symptoms persist, call a physician.
Notes to Physician: Treat symptomatically

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): 182°F/83°C TCC
Recommended Extinguishing Media: Carbon dioxide, Dry chemical, Foam
Special Fire-Fighting Procedures: Wear suitable protective equipment. Use water spray to cool exposed containers.
Hazardous Products of Combustion: Oxides of carbon, Oxides of nitrogen
Unusual Fire/Explosion Hazards: Does not sustain combustion (ASTM D4206).
Sensitivity to Static Discharge: Sensitivity to static discharge is not expected
5. **FIRE FIGHTING MEASURES**

- **Mechanical Sensitivity:** None reasonably foreseeable
- **Lower Explosive Limit:** Not determined
- **Upper Explosive Limit:** Not determined

6. **ACCIDENTAL RELEASE MEASURES**

- Prevent from entering waterways or sewers. Contact the proper local authorities. Clean up spills thoroughly as residue is slippery.

7. **HANDLING AND STORAGE**

- Keep out of the reach of children. Keep containers tightly closed in a cool, well-ventilated place. Store below 100°F. Do not freeze.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

- **Eyes:** Safety glasses
- **Skin:** Chemical resistant gloves
- **Ventilation:** Use only in well ventilated area.
- **Respiratory Protection:** Not required under normal use

9. **PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, colorless to slightly colored solution</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>~212°F/~100°C</td>
</tr>
<tr>
<td>pH</td>
<td>~12.4</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.02 g/ml</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>&gt;1</td>
</tr>
<tr>
<td>VOC (Wt.%):</td>
<td>&lt;0.5%</td>
</tr>
<tr>
<td>Odor</td>
<td>Citrus</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>~32°F/~0°C</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Completely soluble</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>~18 mm Hg</td>
</tr>
<tr>
<td>% Volatile</td>
<td>~95</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt;1 (butyl acetate = 1)</td>
</tr>
</tbody>
</table>

10. **STABILITY AND REACTIVITY**

- **Chemical Stability:** Stable
- **Hazardous Polymerization:** Will not occur.
- **Incompatibilities:** Strong oxidizers
- **Conditions to Avoid:** Avoid temperatures greater than 100°F. Freezing conditions.
- **Hazardous Products of Combustion:** Oxides of carbon, Oxides of nitrogen

11. **TOXICOLOGICAL INFORMATION**

**Product Toxicity**

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draize Test: 27.3 out of 110</td>
<td></td>
</tr>
<tr>
<td>LD50: &gt;5,000 mg/kg (Rat)</td>
<td></td>
</tr>
<tr>
<td>Inhalation LC50:</td>
<td>&gt;200 g/L (Rat)</td>
</tr>
<tr>
<td>Oral LD50:</td>
<td>&gt;5,000 mg/kg (Rat)</td>
</tr>
</tbody>
</table>

12. **ECOLOGICAL INFORMATION**

No data available

13. **DISPOSAL CONSIDERATIONS**

Disposal should be made in accordance with federal, state and local regulations

14. **TRANSPORTATION INFORMATION**

**U.S. Department of Transportation - DOT - 49 CFR (Ground)**

- **DOT Shipping Name:** Not regulated
- **Hazard Class:** None
- **UN/ID Number:** None

**TDG(Transport of Dangerous Goods) Canada**

- **Proper Shipping Name:** Not regulated
- **Hazard Class:** None
- **UN/ID No:** None

15. **REGULATORY INFORMATION**

- **SARA 302 Extremely Hazardous Substances:** None
Product Name: Spray Nine® 22 fl.oz

15. REGULATORY INFORMATION

SARA 313 Toxic Chemicals: None
SARA (311, 312) Hazard Class: Acute health hazard

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

California Proposition 65: No California Prop 65 chemicals are known to be present

WHMIS Hazard Class: Exempt

16. OTHER INFORMATION

Estimated HMIS Classification:
HEALTH 1, FLAMMABILITY 0, PHYSICAL HAZARD 0, PERSONAL PROTECTION B
(HMIS is a registered trademark of the National Paint and Coatings Association)

Estimated NFPA Rating:
HEALTH 1, FLAMMABILITY 0, REACTIVITY 0
(NFPA is a registered trademark of the National Fire Protection Association)

Prepared By: Denise Boyd, Manager-Environmental, Health & Safety
Company: ITW Permatex 10 Columbus Blvd. Hartford, CT USA 06106
Telephone No.: 1-877-Permatex (877) 376-2839

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Formula Index: 01

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