# Material Safety Data Sheet

## Section I - Identity

**Emergency Telephone Number:** 1-800-8-MR CLEAN (1-800-867-2532) or call Local Poison Control Center  
**Identity:** MR CLEAN LEMON FRESH CLEANER  
**LE**  
**Ingredients/Chemical Name:** Cleaning agents (nonionic and anionic surfactants), quality control agents, perfume, colorant and water.

## Section II - Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Common Name</th>
<th>CAS No.</th>
<th>ACGIH-TLV</th>
<th>OSHA PEL</th>
<th>Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol Ethoxylates</td>
<td>Nonionic Surfactants</td>
<td>Confidential</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

See Section V - Health and Safety Data  
**DOT Classification:** Ultra Mr. Clean Lemon Fresh Cleaner is not DOT hazardous and is not regulated under the DOT Hazardous Materials Regulations (49 CFR, Parts 171-180) which govern the safe transport of hazardous materials.

## Section III - Physical/Chemical Characteristics

- **Boiling Point (°F):** NA  
- **Vapor Pressure (mm Hg):** NA  
- **pH (near):** 10.65  
- **Vapor Density (Air=1):** NA  
- **Solubility in Water:** Completely

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity (H₂O=1)</td>
<td>1.007 g/cc</td>
</tr>
<tr>
<td>Percent Volatile by Volume (%)</td>
<td>NA</td>
</tr>
<tr>
<td>Evaporation Rate (nBuOAc=1)</td>
<td>NA</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Clear yellow liquid, lemon scented fragrance</td>
</tr>
</tbody>
</table>

## Section IV - Flammability and Reactivity

- **Flash Point (Method Used):** over 200 °F (cc)  
- **Explosive Limits:**  
  - **LEL:** NA  
  - **UEL:** NA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extinguishing Media</td>
<td>CO₂, water, dry chemical or &quot;alcohol&quot; foam.</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>Use water to keep fire exposed container cool.</td>
</tr>
<tr>
<td>Unusual Fire Hazards</td>
<td>None Known</td>
</tr>
</tbody>
</table>
| Stability                              | Unstable: conditions to avoid: None Known  
  - Stable: X                           |
| Incompatibility (Materials to Avoid)   | None Known             |
| Hazardous Decomposition/By Products   | None Known             |
| Hazardous Polymerization              | May Occur: conditions to avoid: None Known  
  - Will Not Occur: X                   |
**Mr. Clean Lemon Fresh Cleaner**

**LE. MSDS - continued.**

### SECTION V - HEALTH AND SAFETY DATA

**Route(s) of Entry:** Skin and eye contact, oral ingestion, and inhalation.

**Health Hazards (Acute and Chronic):** Mild skin and eye irritant. Harmful if swallowed.

**Signs and Symptoms of Exposure:** Instillation into the eye may result in transient superficial effects similar to those produced by mild toilet soaps and detergents. Oral ingestion may result in transient nervous system effects (ataxia and muscle weakness) and/or gastrointestinal irritation with nausea, vomiting, or diarrhea. This product contains alcohol ethoxylates. Large ingestions (>2 ml/kg) may also cause symptoms of alcohol-like intoxication, incoordination, drowsiness, inarticulateness or ataxia. Alcohol ethoxylates may contribute to central nervous system symptoms.

**Medical Conditions Generally Aggravated By Exposure:** Use on irritated or extremely dry skin may aggravate the existing condition.

**Emergency and First Aid Procedures:** In case of accidental eye contact, flush thoroughly with water. For oral ingestion, dilute with fluids and call a physician. For skin irritation, wash exposed area with soap and water and discontinue use. Remove contaminated clothing. For inhalation, remove to fresh air.

**Other:** KEEP OUT OF REACH OF CHILDREN

### SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

**Precautions To Be Taken in Handling and Storing:** Store in cool, dry, well ventilated area.

**Other Precautions:** None Known

**Steps To Be Taken in Case Material is Released or Spilled:** Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak.

**Waste Disposal Method:** Do not landfill. Small (household) quantities may be disposed of via sewer with large quantities of water. Incineration is preferred where permitted. Disposal is to be performed in compliance with federal, state and local regulations.

**EPA CERCLA TITLE III**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CERCLA 304 RC (LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>311/312</td>
</tr>
</tbody>
</table>

### SECTION VII - SPECIAL PROTECTION INFORMATION

**Respiratory Protection (Specify Type):** None Required

**Ventilation**

- **Local Exhaust:** Not required with normal use. **Special:** None
- **Mechanical (General):** Acceptable **Other:** None

**Eye Protection:** None required with normal use.

**Industrial Setting:** For splash protection use chemical goggles. Eye wash fountain is desirable.

**Protective Gloves:** None required with normal use.

**Other Protective Equipment:** None required with normal use.

*NA. - Not Applicable  
*NK. - Not Known*

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.