### I Product:
FORMULA 409® ANTIBACTERIAL ALL-PURPOSE CLEANER

### Description:
CLEAR, GREEN, THIN LIQUID WITH A FLORAL, CITRUS ODOR

#### Other Designations
| EPA Reg. No. | 5813-73 |

#### Distributor
| The Clorox Sales Company |
| 1221 Broadway |
| Oakland, CA 94612 |

#### Emergency Telephone Nos.
For Medical Emergencies, call 1-800-446-1014.  
For Transportation Emergencies, call 1-800-424-9300 (Chemtrec).

### II Health Hazard Data
Causes moderate eye irritation.

No medical conditions are known to be aggravated by exposure to this product.

#### FIRST AID:
**EYE CONTACT:** Hold eye open and rinse with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. If irritation persists, call a doctor.

**SKIN CONTACT:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If irritation develops, call a doctor.

**INGESTION:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glassful of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**INHALATION:** Move person to fresh air. If breathing problems develop, call a doctor.

### III Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Concentration</th>
<th>Worker Exposure Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride</td>
<td>0.2 - 0.4%</td>
<td>Not established.</td>
</tr>
<tr>
<td>Lauramine oxide</td>
<td>0.5 - 1.5%</td>
<td>Not established.</td>
</tr>
</tbody>
</table>

None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.

### IV Special Protection and Precautions
**Hygienic Practices:** Wash thoroughly with soap and water after handling.

**Engineering Controls:** Use general ventilation to minimize exposure to product mist.

**Personal Protective Equipment:** Wear safety glasses. Wear rubber or neoprene gloves for sensitive skin or if there is the potential for repeated or prolonged skin contact.

Avoid contact with foods.

### V Transportation and Regulatory Data
**DOT/IATA/IMDG:** Not restricted.

**EPA - SARA Title III/CERCLA:** This product is regulated under Sections 311/312. This product contains no chemicals that are regulated under Section 313 and contains potassium hydroxide (CAS # 1310-58-3, <0.1%) that is regulated under Section 304/CERCLA.

**TSCA 8(b):** All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

**TSCA 12(b):** This product is not subject to TSCA 12(b) reporting requirements.

### VI Spill Procedures/Waste Disposal
**Spill Procedures:** Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

**Waste Disposal:** Dispose of in accordance with all applicable federal, state, and local regulations.

### VII Reactivity Data
Stable under normal use and storage conditions.

### VIII Fire and Explosion Data
**Flash Point:** >93°C (closed cup).

**Fire Extinguishing Agents:** Dry chemical, carbon dioxide (CO₂), foam, or water spray.

### IX Physical Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>9 - 11.5</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>&lt;1.0</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Soluble</td>
</tr>
</tbody>
</table>