Material Safety Data Sheet

I  Product:  FORMULA 409® ANTIBACTERIAL ALL PURPOSE CLEANER

Description:  GREEN LIQUID

II Health Hazard Data

EYE IRRITANT. Avoid eye and prolonged skin contact. Do not ingest.

FIRST AID:

EYE CONTACT: Immediately flush eyes with plenty of water. If irritation persists, see a doctor.

SKIN CONTACT: Wash with water. Seek medical attention if irritation develops or persists.

INGESTION: Drink a glassful of water. Call a physician. Do not induce vomiting. Do not give anything by mouth to an unconscious or convulsing person.

INHALATION: If breathing problems develop remove to fresh air. Seek medical attention if respiratory irritation develops or breathing becomes difficult.

III Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Concentration</th>
<th>Worker Exposure Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>n-Alkyl (C12-16) Dimethyl/ benzyl</td>
<td>0.3-0.6%</td>
<td>None Established</td>
</tr>
<tr>
<td>Ammonium Chloride</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CAS #68424-85-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>n-Propoxypropanol</td>
<td>0.5 - 2%</td>
<td>None Established</td>
</tr>
<tr>
<td>CAS # 1569-01-3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monoethanolamine</td>
<td>0.5 – 1.5%</td>
<td>3 ppm - TLV-TWA(^a)</td>
</tr>
<tr>
<td>CAS #141-43-5</td>
<td>3 ppm - PEL(^b)</td>
<td>6 ppm - TLV-STEL(^c)</td>
</tr>
</tbody>
</table>

\(^a\)TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average
\(^b\)PEL = OSHA Permissible Exposure Limit - Time Weighted Average
\(^c\)TLV-STEL = ACGIH Threshold Limit Value - Short Term Exposure Limit

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

IV Special Protection and Precautions

Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.

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

Personal Protective Equipment: Wear safety glasses. Wear gloves for repeated or prolonged skin contact.

V Transportation and Regulatory Data

DOT/IATA/IMDG: Not restricted.

EPA - SARA Title III/CERCLA:
Packaged product is not reportable under Sections 311/312;; and contains no chemicals which are regulated under Section 304 or 313/CERCLA.

TSCA Status: All components of this product are on the TSCA Inventory.

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.

Conditions to avoid: Oxidizers.

VIII Fire and Explosion Data

Flash Point: >200 °F

Fire Extinguishing Agents: Foam, Dry Chemical, Water, CO2

Products of Combustion: Thermal decomposition or burning may produce toxic vapors or gases, including oxides of carbon and nitrogen.

IX Physical Data

pH...............................................................................................................10.5
Solubility in Water............................................................................complete
Specific Gravity (H2O=1)......................................................................~1.0

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