I Product: COMMERCIAL SOLUTIONS® FORMULA 409® HEAVY DUTY DEGREASER DISINFECTANT

Description: CLEAR, GREEN, THIN LIQUID WITH GREEN, HERBAL, SOLVENT ODOR

Other Designations

<table>
<thead>
<tr>
<th>Other Designations</th>
<th>Distributor</th>
<th>Emergency Telephone Nos.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA Reg. No. 5813-55-67619</td>
<td>Clorox Sales Company 1221 Broadway Oakland, CA 94612</td>
<td>For Medical Emergencies, call 1-800-446-1014 For Transportation Emergencies, call Chemtrec 1-800-424-9300</td>
</tr>
</tbody>
</table>

II Health Hazard Data

Eye irritant. Prolonged skin contact may result in irritation. Avoid contact with food.

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

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.

KEEP OUT OF REACH OF CHILDREN.

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 chlorides</td>
<td>0.3%</td>
<td>Not established.</td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>3 - 8%</td>
<td>20 ppm - skin TLV-TWA(^a)</td>
</tr>
<tr>
<td>CAS # 111-76-2</td>
<td>50 ppm - skin PEL(^b)</td>
<td></td>
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</tbody>
</table>

Note that 2-butoxyethanol can be absorbed through the skin. This may contribute to overall exposure.

\(^a\)TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average

\(^b\)PEL = OSHA Permissible Exposure Limit - Time Weighted Average

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 vapor or mist.

Personal Protective Equipment: Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.

Not recommended for use on soft vinyl, varnishes, or aluminum. If sprayed on these surfaces, rinse and wipe dry immediately.

V Transportation and Regulatory Data

DOT: Not restricted per 49 CFR 173.120(a)(3) and Appendix H.

IMDG: Not restricted per IMDG Code Page 40 Paragraph 2.3.1.3.

IATA: Not restricted per IATA D.G.R. Sections 3.3.1.2 and 3.3.5.

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

EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains glycol ethers (<8%) which are regulated under Section 313 and Section 304/CERCLA and contains potassium hydroxide (CAS #1310-58-3, <0.1%) which is regulated under Section 304/CERCLA.

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: 128°F (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>~11.3</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>~1.0</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>complete</td>
</tr>
</tbody>
</table>