



Clorox Professional Products Company

1221 Broadway
Oakland, CA 94612
Tel. (510) 271-7000

**Material Safety
Data Sheet**

| I Product: CLOROX COMMERCIAL SOLUTIONS® CLOROX® PROFESSIONAL MULTI-PURPOSE CLEANER & DEGREASER SPRAY | | | | | | | | | | |
|---|---|--|---------------|-----------------------|--|----------|------------------|------------------------------------|----------|--|
| Description: CLEAR, COLORLESS, THIN LIQUID WITH A LIGHT CITRUS ODOR | | | | | | | | | | |
| Other Designations | Distributor | | | | | | | | | |
| | 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 | III Hazardous Ingredients | | | | | | | | | |
| <p>Eye irritant. May cause skin irritation.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p>FIRST AID:</p> <p>EYE CONTACT: Immediately rinse with water for 15 minutes. If irritation persists, call a doctor.</p> <p>SKIN CONTACT: Rinse with plenty of water. If irritation persists, call a doctor.</p> <p>INGESTION: Drink a glassful of water. Immediately call a doctor or poison control center.</p> <p>INHALATION: Move person to fresh air. If breathing problems develop, call a doctor.</p> | <table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Lauryldimethylamine oxide CAS # 1643-20-5</td> <td>0.1 - 1%</td> <td>Not established.</td> </tr> <tr> <td>Monoethanolamine CAS # 141-43-5</td> <td>0.1 - 1%</td> <td>3 ppm TLV-TWA^a 3 ppm PEL^b</td> </tr> </tbody> </table> <p>^a ACGIH Threshold Limit Value - Time Weighted Average ^b OSHA Permissible Exposure Limit - Time Weighted Average</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p> | Ingredient | Concentration | Worker Exposure Limit | Lauryldimethylamine oxide CAS # 1643-20-5 | 0.1 - 1% | Not established. | Monoethanolamine CAS # 141-43-5 | 0.1 - 1% | 3 ppm TLV-TWA ^a 3 ppm PEL ^b |
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| IV Special Protection and Precautions | V Transportation and Regulatory Data | | | | | | | | | |
| <p>Hygienic Practices: Wash hands after direct contact.</p> <p>Engineering Controls: Use general ventilation to minimize exposure to product mist.</p> <p>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.</p> | <p>DOT/IATA/IMDG: Not restricted.</p> <p>EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains no chemicals that are regulated under Section 313 or Section 304/CERCLA and contains potassium hydroxide (<0.1%) that is regulated under Section 304/CERCLA.</p> <p>TSCA 8(b): All components of this product are either on the TSCA 8(b) inventory or otherwise exempt from listing.</p> <p>TSCA 12(b): This product is not subject to TSCA 12(b) reporting requirements.</p> | | | | | | | | | |
| VI Spill Procedures/Waste Disposal | VII Reactivity Data | | | | | | | | | |
| <p>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.</p> <p>Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.</p> | <p>Stable under normal use and storage conditions.</p> | | | | | | | | | |
| VIII Fire and Explosion Data | IX Physical Data | | | | | | | | | |
| <p>Flash Point: >93°C (closed cup)</p> <p>Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), foam, or water spray.</p> | <p>pH..... ~11.5</p> <p>Specific gravity ~1.0</p> <p>Solubility in water..... complete</p> | | | | | | | | | |