



Clorox Professional Products Company
 1221 Broadway
 Oakland, CA 94612
 Tel. (510) 271-7000

Material Safety Data Sheet

I Product: CLOROX® BROAD SPECTRUM QUATERNARY DISINFECTANT CLEANER		
Description: CLEAR, LIGHT YELLOW LIQUID		
Other Designations	Distributor	Emergency Telephone Nos.
EPA Reg. No. 67619-20	The Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrec (800) 424-9300

II Health Hazard Data	III Hazardous Ingredients														
<p>Eye irritant. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Use only in well ventilated areas.</p> <p>FIRST AID:</p> <p>EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a doctor if irritation persists.</p> <p>INGESTION: Drink a glassful of water. Call a doctor or poison control center.</p> <p>SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.</p> <p>INHALATION: If breathing is affected, move to fresh air.</p>	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides CAS # 68391-01-5</td> <td>0.105%</td> <td>Not established.</td> </tr> <tr> <td>n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides CAS # 68956-79-6</td> <td>0.105%</td> <td>Not established.</td> </tr> <tr> <td>Diethylene glycol monobutyl ether CAS # 112-34-5</td> <td>5 - 10%</td> <td>Not established.</td> </tr> </tbody> </table> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>	Ingredient	Concentration	Worker Exposure Limit	n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides CAS # 68391-01-5	0.105%	Not established.	n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides CAS # 68956-79-6	0.105%	Not established.	Diethylene glycol monobutyl ether CAS # 112-34-5	5 - 10%	Not established.		
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IV Special Protection and Precautions	V Transportation and Regulatory Data
<p>The following recommendations are given for production facilities and for other conditions and situations where there is increased potential for accidental, large-scale or prolonged exposure.</p> <p>Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.</p> <p>Engineering Controls: Use local exhaust to minimize exposure to product mist.</p> <p>Personal Protective Equipment: When handling items soiled with blood or body fluids (as when decontaminating against HIV-1, HBV and HCV), use disposable impervious gloves, gowns, masks and eye coverings.</p>	<p>DOT/IATA/IMDG Hazard Class: Not restricted.</p> <p>EPA - SARA Title III/CERCLA: Product is regulated under Sections 311/312. This product contains no chemicals regulated under Section 313. This product does contain sodium hydroxide (CAS # 1310-73-2, <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>Stability: Stable under normal use and storage conditions.</p> <p>Conditions to Avoid: Oxidizers</p>

VIII Fire and Explosion Data	IX Physical Data
<p>Flashpoint: >200°F (Closed cup)</p> <p>Unusual Fire and Explosion Hazards: None</p>	<p>Specific Gravity..... ~1.0</p> <p>pH..... ~12</p> <p>Solubility in Water..... Complete</p> <p>Viscosity<10 cps</p>