



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

# Material Safety Data Sheet

<b>I Product:</b> CLOROX® DISINFECTING FLOOR & SURFACE CLEANER REFRESHING CLEAN										
<b>Description:</b> BLUE, FRAGRANCED LIQUID										
<b>Other Designations</b>	<b>Distributor</b>									
EPA Reg. No. 47371-36-5813	Clorox Sales Company 1221 Broadway Oakland, CA 94612									
<b>Emergency Telephone Nos.</b>										
For Medical Emergencies, call 1-800-446-1014. For Transportation Emergencies, call 1-800-424-9300 (Chemtrec).										
<b>II Health Hazard Data</b>	<b>III Hazardous Ingredients</b>									
Causes substantial but temporary eye injury. Harmful if absorbed through the skin.  There are no known medical conditions aggravated by exposure to this product.  <b>FIRST AID:</b>  <b>EYE CONTACT:</b> 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.  <b>SKIN CONTACT:</b> Take off contaminated clothing. Rinse skin with water for 15-20 minutes. If irritation develops, call a doctor.  <b>INGESTION:</b> Do not induce vomiting. Drink a glassful of water. Do not give anything by mouth to an unconscious person. Call a doctor or poison control center.  <b>INHALATION:</b> Remove to fresh air. If breathing is affected, call a doctor.	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Didecyl dimethyl ammonium chloride CAS# 7173-51-5</td> <td>0.94%</td> <td>Not established.</td> </tr> <tr> <td>n-Alkyl(C<sub>12</sub>-C<sub>16</sub>) dimethylbenzyl ammonium chloride CAS# 8001-54-5</td> <td>0.62%</td> <td>Not established.</td> </tr> </tbody> </table> <p>None of the ingredients in this product are on the IARC, NTP, or OSHA carcinogen lists.</p>	Ingredient	Concentration	Exposure Limit	Didecyl dimethyl ammonium chloride CAS# 7173-51-5	0.94%	Not established.	n-Alkyl(C <sub>12</sub> -C <sub>16</sub> ) dimethylbenzyl ammonium chloride CAS# 8001-54-5	0.62%	Not established.
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<b>IV Special Protection and Precautions</b>	<b>V Transportation and Regulatory Data</b>									
<b>Hygienic Practices:</b> Wash hands after direct contact. Avoid eye and skin contact and inhalation of vapor or mist. Avoid contact with food.  <b>Engineering Controls:</b> Use general ventilation to minimize exposure to vapor or mist.  <b>Personal Protective Equipment:</b> Wear goggles or safety glasses. Use gloves if prolonged contact is expected.	<b>DOT/IATA/IMDG:</b> Not restricted.  <b>TSCA:</b> All chemicals in this product are listed or exempt from listing on the TSCA Inventory.  <b>EPA- SARA Title III/CERCLA:</b> This product is regulated under Sections 311/312. This product contains no chemicals regulated under Section 304/CERCLA or Section 313.									
<b>VI Spill Procedures/Waste Disposal</b>	<b>VII Reactivity Data</b>									
<b>Spill Procedures:</b> Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed down material.  <b>Waste Disposal:</b> Disposal must be made in accordance with applicable federal, state, and local regulations.	<b>Stability:</b> Stable  <b>Hazardous polymerization:</b> Will not occur  <b>Storage/Disposal:</b> Do not use or store near heat or open flame. Store at temperatures below 140°F									
<b>VIII Fire and Explosion Data</b>	<b>IX Physical Data</b>									
<b>Flashpoint:</b> >93°C  <b>Fire Extinguishing Agents:</b> Water spray, dry chemical, carbon dioxide (CO <sub>2</sub> ), alcohol foam.  <b>Unusual Fire and Explosion Hazards:</b> May produce toxic vapors/fumes of hydrogen chloride, amines and other organic material, and oxides of carbon and nitrogen  NFPA Rating: Health: 1; Flammability: 1; Reactivity: 0	pH..... 8-11 Specific gravity ..... ~1.0 Solubility in water..... Appreciable									