

**Clorox Professional Products Company**

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

**Material Safety
Data Sheet**

I Product: CLOROX COMMERCIAL SOLUTIONS® TILEX® SOAP SCUM REMOVER & DISINFECTANT																	
Description: CLEAR LIQUID WITH LEMON FRAGRANCE																	
Other Designations	Distributor	Emergency Telephone Nos.															
EPA Reg. No. 5813-40-67619	The Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: 1-800-446-1014 For Transportation Emergencies, call Chemtrec: 1-800-424-9300															
II Health Hazard Data		III Hazardous Ingredients															
<p>Eye irritant. Harmful if absorbed through skin. Prolonged inhalation of vapor or mist may be irritating to nose, throat and respiratory tract.</p> <p>There are no known medical conditions aggravated by exposure to this product.</p> <p>FIRST AID: Eye Contact: Hold eye open and rinse with water for 15-20 minutes. Remove contact lenses, after first 5 minutes. Continue rinsing eye. Call a physician.</p> <p>Skin Contact: Wash skin with water for 15-20 minutes. If irritation develops, call a physician.</p> <p>Ingestion: Do not induce vomiting. Drink a glassful of water. If irritation develops, call a physician. Do not give anything by mouth to an unconscious person.</p> <p>Inhalation: Remove to fresh air. If breathing is affected, call a physician.</p>		<table><thead><tr><th><u>Ingredient</u></th><th><u>Concentration</u></th><th><u>Exposure Limit</u></th></tr></thead><tbody><tr><td>n-Alkyl (C12-C18) dimethyl benzyl ammonium chloride CAS# 68391-01-5</td><td>0.1375%</td><td>Not established</td></tr><tr><td>n-Alkyl (C12- C14) dimethyl ethylbenzyl ammonium chloride CAS# 68956-79-6</td><td>0.1375%</td><td>Not established</td></tr><tr><td>Tetrapotassium ethylenediamine tetraacetate (EDTA) CAS# 5964-35-2</td><td>1-5%</td><td>Not established</td></tr><tr><td>Diethylene glycol monobutyl ether CAS# 112-34-5</td><td>3-7%</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>	<u>Ingredient</u>	<u>Concentration</u>	<u>Exposure Limit</u>	n-Alkyl (C12-C18) dimethyl benzyl ammonium chloride CAS# 68391-01-5	0.1375%	Not established	n-Alkyl (C12- C14) dimethyl ethylbenzyl ammonium chloride CAS# 68956-79-6	0.1375%	Not established	Tetrapotassium ethylenediamine tetraacetate (EDTA) CAS# 5964-35-2	1-5%	Not established	Diethylene glycol monobutyl ether CAS# 112-34-5	3-7%	Not established
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IV Special Protection and Precautions		V Transportation and Regulatory Data															
<p>No special protection or precautions have been identified for using this product under directed consumer use conditions. 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. Avoid eye and skin contact and inhalation of vapor or mist. Avoid contact with food.</p> <p>Engineering Controls: Use general ventilation to minimize exposure to vapor or mist.</p> <p>Personal Protective Equipment: Wear safety glasses. Use protective gloves if in contact liquid, especially for prolonged periods. Take off contaminated clothing a wash before re-use.</p>		<p>DOT/IMDG/IATA: Not restricted.</p> <p>EPA- SARA Title III/CERCLA: Product may be regulated under Sections 311/312. This product contains no chemicals regulated under Section 304/CERCLA or Section 313.</p> <p>TSCA: 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: Disposal must be made in accordance with applicable federal, state and local regulations.</p>		<p>Stability: Mixing with sodium hypochlorite may release small amounts of formaldehyde gas.</p> <p>Storage/Disposal: Do not use or store near heat or open flame.</p>															
VIII Fire and Explosion Data		IX Physical Data															
<p>Fire Extinguishing Agents: Water spray, dry chemical, carbon dioxide (CO₂)</p> <p>Flashpoint: >200°F (closed cup).</p> <p>Unusual Fire and Explosion Hazards: None.</p>		<p>Specific Gravity:..... ~1</p> <p>pH: ~12</p> <p>Solubility (Water): Complete</p>															