



Clorox Professional Products Company

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

Material Safety Data Sheet

I Product: COMMERCIAL SOLUTIONS® TILEX® SOAP SCUM REMOVER & DISINFECTANT

Description: CLEAR, FRAGRANCED LIQUID

Other Designations	Distributor	Emergency Telephone Nos.
EPA Reg. No. 5813-40-67619	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. Prolonged inhalation of vapors or mist may cause respiratory irritation. There are no known medical conditions aggravated by exposure to this product.</p> <p>FIRST AID: <u>EYE CONTACT:</u> Immediately flush eyes with plenty of water for 15 minutes. If irritation persists, call a physician. <u>INHALATION:</u> If breathing is affected, remove to fresh air. <u>SKIN CONTACT:</u> Remove contaminated clothing. Flush skin with water. If irritation persists, call a physician. <u>IF SWALLOWED:</u> Drink a glassful of water and immediately call a physician.</p>	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>n-Alkyl dimethyl aryl ammonium chloride CAS# 68391-01-5 and 68956-79-6</td> <td>0.3%</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>	Ingredient	Concentration	Worker Exposure Limit	n-Alkyl dimethyl aryl ammonium chloride CAS# 68391-01-5 and 68956-79-6	0.3%	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>Do not get in eyes, on skin, or on clothing.</p> <p>Avoid contact with food.</p> <p><u>Personal protection:</u> Chemical safety goggles and protective gloves are recommended if potential for prolonged or repeated exposure.</p>	<p><u>DOT/IATA/IMO:</u> Not restricted.</p> <p><u>TSCA Status:</u> All components of this product are on the TSCA inventory.</p> <p><u>EPA - SARA Title III/CERCLA:</u> This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under Section 313 and contains glycol ethers (<7%) and potassium hydroxide (CAS# 1310-58-3, <0.5%), which are regulated under Section 304/CERCLA.</p>

VI Spill Procedures/Waste Disposal	VII Reactivity Data
<p><u>Spill Procedures:</u> 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><u>Waste Disposal:</u> Dispose of in accordance with all applicable federal, state, and local regulations.</p>	<p><u>Stability:</u> Stable</p> <p><u>Polymerization:</u> Will not occur</p> <p><u>Conditions to Avoid:</u> Storage at high temperature (>200°F)</p> <p><u>Incompatible Materials:</u> No specific incompatibility</p> <p><u>Decomposition Products:</u> Thermal decomposition may produce carbon dioxide (CO₂) and/or carbon monoxide (CO).</p>

VIII Fire and Explosion Data	IX Physical Data
<p><u>Flash Point:</u> > 200°F (closed cup)</p> <p><u>Fire Extinguishing Agents:</u> Water spray, carbon dioxide (CO₂), or dry chemical.</p> <p><u>Special Fire-Fighting Procedures:</u> Use water spray to keep containers cool.</p> <p><u>Unusual Fire and Explosion Hazards:</u> None</p>	<p>pH.....~12.0</p> <p>Specific.....~1.0</p> <p>Solubility in water Soluble</p>