



# The Clorox Company

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

# Material Safety Data Sheet

<b>I Product:</b> PROFESSIONAL STRENGTH TILEX® INSTANT MILDEW STAIN REMOVER							
<b>Description:</b> CLEAR, FAINT YELLOW LIQUID WITH CHARACTERISTIC BLEACH ODOR							
<b>Other Designations</b>	<b>Distributor</b> Clorox Sales Company 1221 Broadway Oakland, CA 94612						
	<b>Emergency Telephone Nos.</b> For Medical Emergencies Call: (800) 446-1014 For Transportation Emergencies Chemtrec: (800) 424-9300						
<b>II Health Hazard Data</b>	<b>III Hazardous Ingredients</b>						
<p>May cause substantial but temporary eye injury. May cause mild to moderate skin irritation. Exposure to vapor or mist may irritate eyes, nose, throat and lungs, and aggravate heart conditions or chronic respiratory problems such as asthma, emphysema, chronic bronchitis or obstructive lung disease. May cause nausea and vomiting if ingested. Under normal consumer-use conditions the likelihood of any adverse health effect is low.</p> <p>Occasional clinical reports suggest a minimum potential for skin sensitization upon exaggerated exposure to sodium hypochlorite if skin damage (e.g. irritation) occurs during exposure.</p> <p><b>FIRST AID:</b></p> <p><b>EYE CONTACT:</b> Remove contact lenses. Immediately flush eyes with water for 15 minutes. Call a physician.</p> <p><b>INHALATION:</b> If breathing problems develop move to fresh air. If problems persist, call a physician.</p> <p><b>INGESTION:</b> Drink a glass of water. Call a physician.</p> <p><b>SKIN CONTACT:</b> Remove contaminated clothing. Wash affected area with water.</p>	<table border="1"> <thead> <tr> <th>Ingredients</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Sodium hypochlorite CAS # 7681-52-9</td> <td>3-7%</td> <td>not established</td> </tr> </tbody> </table> <p>None of the ingredients in this product is on the IARC, NTP or OSHA carcinogen lists.</p>	Ingredients	Concentration	Worker Exposure Limit	Sodium hypochlorite CAS # 7681-52-9	3-7%	not established
Ingredients	Concentration	Worker Exposure Limit					
Sodium hypochlorite CAS # 7681-52-9	3-7%	not established					
<b>IV Special Protection and Precautions</b>	<b>V Transportation and Regulatory Data</b>						
<p><b>Hygienic Practices:</b> Wear safety glasses in manufacturing setting or if product splashing is possible. Wear gloves for repeated or prolonged skin exposure.</p> <p><b>Engineering Controls:</b> Use general ventilation to minimize exposure to vapor or mist.</p> <p><b>Work Practices:</b> Avoid inhalation of vapor or mist. Avoid eye and skin contact.</p> <p><b>KEEP OUT OF THE REACH OF CHILDREN.</b></p>	<p><b>U.S. DOT Hazard Class:</b> Not restricted</p> <p><b>U.S. DOT Proper Shipping Name:</b> Not Restricted per 49CFR172.101(c)(12)(v).</p> <p><b>EPA - SARA Title III/CERCLA:</b> Bottled product is not reportable under Sections 311/312; contains no chemicals regulated under Section 313; contains a chemical (sodium hypochlorite ≤ 7%) which is regulated under Section 304/CERCLA.</p> <p><b>TSCA/DSL:</b> All chemicals in this product are listed on the TSCA Inventory and the Canadian Domestic Substances List.</p>						
<b>VI Spill Procedures/Waste Disposal</b>	<b>VII Reactivity Data</b>						
<p><b>Spill Procedures:</b> Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to ensure ability to process washed down material. For spills of multiple products, responders should evaluate the MSDSs of the each of the products to determine incompatibility with sodium hypochlorite. Breathing protection should be worn in enclosed, and/or poorly ventilated areas until hazard assessment is complete.</p> <p><b>Waste Disposal:</b> Dispose of in accordance with all applicable federal, state and local regulations.</p>	<p>Stable under normal use and storage conditions. Strong oxidizing agent. Reacts with other household chemicals such as toilet bowl cleaners, rust removers, vinegar, acids or ammonia containing products to produce hazardous gases, such as chlorine and other chlorinated species. Prolonged contact with metal may cause pitting or discoloration.</p>						
<b>VIII Fire and Explosion Data</b>	<b>IX Physical Data</b>						
<p><b>Flashpoint:</b> greater than 200°F</p> <p><b>Fire Extinguishing Agents:</b> Water spray, dry chemical, or carbon dioxide (CO2)</p> <p><b>Special Fire Fighting Procedures:</b> none</p> <p><b>Unusual Fire and Explosion Hazards:</b> none</p>	<p>Boiling point ..... 212°F/100°C decomposes)</p> <p>Specific Gravity (H2O=1) ..... 0.998</p> <p>Solubility in Water ..... complete</p> <p>pH ..... 11-12</p> <p>HMIS .....</p>						