

**Clorox Professional Products Company**1221 Broadway  
Oakland, CA 94612  
Tel. (510) 271-7000**Material Safety  
Data Sheet**

<b>I Product:</b> CLOROX COMMERCIAL SOLUTIONS® CLOROX® BLEACH CREAM CLEANSER		
<b>Description:</b> WHITE, VISCOUS, FRAGRANCED LIQUID		
<b>Other Designations</b>	<b>Distributor</b>	<b>Emergency Telephone Nos.</b>
	The Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies, call Chemtrec: (800) 424-9300

II Health Hazard Data	III Hazardous Ingredients																							
<p>Eye irritant. May be irritating to skin. Some clinical reports suggest a low potential for sensitization upon exaggerated exposure to sodium hypochlorite if skin damage (e.g. irritation) occurs during exposure.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p><b>FIRST AID:</b> <b>EYE CONTACT:</b> Hold eye open and rinse slowly and gently with water for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation persists, call a doctor.</p> <p><b>SKIN CONTACT:</b> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 minutes. If irritation persists, call a doctor.</p> <p><b>INGESTION:</b> Call a poison control center or doctor for further treatment advice. Have person sip a glassful of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.</p> <p><b>INHALATION:</b> Remove to fresh air. If irritation or breathing problems persist, call a doctor.</p>	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Calcium carbonate CAS # 471-34-1</td> <td>15 - 25%</td> <td>10 mg/m<sup>3</sup> - TLV-TWA (total dust) 5 mg/m<sup>3</sup> - PEL (respirable fraction)</td> </tr> <tr> <td>Bentonite Clay CAS # 1302-78-9</td> <td>1 - 5%</td> <td>Not established</td> </tr> <tr> <td>Amine oxide CAS # 1643-205; 3332-27-2; 7128-91-8</td> <td>1 - 5%</td> <td>Not established</td> </tr> <tr> <td>Sodium hypochlorite CAS # 7681-52-9</td> <td>1 - 5%</td> <td>Not established</td> </tr> <tr> <td>Titanium Dioxide CAS # 13463-67-7</td> <td>&lt;1%</td> <td>10 mg/m<sup>3</sup> - TLV-TWA 15 mg/m<sup>3</sup> - PEL-TWA</td> </tr> <tr> <td>Sodium hydroxide CAS # 1310-73-2</td> <td>&lt;1%</td> <td>2 mg/m<sup>3</sup> - TLV-C 2 mg/m<sup>3</sup> - PEL-TWA</td> </tr> </tbody> </table> <p>TLV-TWA = ACGIH Threshold Limit Value-Time Weighted Averages PEL = OSHA Permissible Exposure Limit PEL-TWA = OSHA Permissible Exposure Limit - Time Weighted Average TLV-C = ACGIH Threshold Limit Value-Ceiling limit.</p> <p>This product contains titanium dioxide. IARC Monograph (Vol. 93 - in preparation) state that there is inadequate evidence of the carcinogenicity of titanium dioxide in humans and sufficient evidence of its carcinogenicity in experimental animals. IARC classification Group 2B.</p> <p>None of the other materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>	Ingredient	Concentration	Worker Exposure Limit	Calcium carbonate CAS # 471-34-1	15 - 25%	10 mg/m <sup>3</sup> - TLV-TWA (total dust) 5 mg/m <sup>3</sup> - PEL (respirable fraction)	Bentonite Clay CAS # 1302-78-9	1 - 5%	Not established	Amine oxide CAS # 1643-205; 3332-27-2; 7128-91-8	1 - 5%	Not established	Sodium hypochlorite CAS # 7681-52-9	1 - 5%	Not established	Titanium Dioxide CAS # 13463-67-7	<1%	10 mg/m <sup>3</sup> - TLV-TWA 15 mg/m <sup>3</sup> - PEL-TWA	Sodium hydroxide CAS # 1310-73-2	<1%	2 mg/m <sup>3</sup> - TLV-C 2 mg/m <sup>3</sup> - PEL-TWA		
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IV Special Protection and Precautions	V Transportation and Regulatory Data
<p><b>Hygienic Practices:</b> Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.</p> <p><b>Engineering Controls:</b> None specified.</p> <p><b>Personal Protective Equipment:</b> Wear safety glasses. Wear nitrile, neoprene or natural rubber gloves if handling product for prolonged or repeated periods.</p>	<p><b>DOT/IATA/IMO:</b> Not restricted.</p> <p><b>EPA - SARA Title III/CERCLA:</b> This product is a hazardous chemical reportable under Sections 311/312; contains no chemicals regulated under Section 313; and contains chemicals (sodium hypochlorite and sodium hydroxide) which are regulated under Section 304/CERCLA.</p> <p><b>TSCA:</b> All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.</p> <p><b>TSCA 12(b):</b> This product is not subject to TSCA 12(b) reporting requirements.</p>

VI Spill Procedures/Waste Disposal	VII Reactivity Data
<p><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.</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. Reacts with other household chemicals such as acid toilet bowl cleaners, rust removers, acids, vinegar, and ammonia-containing products to produce hazardous gases, such as chlorine and other chlorinated compounds.</p>

VIII Fire and Explosion Data	IX Physical Data
Not flammable or explosive.	<p>pH (10% dilution) ..... ~12 Specific gravity ..... ~1.2 Viscosity ..... 8000 - 12000 cP</p>