



# Clorox Professional Products Company

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

# Material Safety Data Sheet

<b>I Product:</b> COMMERCIAL SOLUTIONS® SOFT SCRUB® WITH BLEACH DISINFECTANT CLEANSER		
<b>Description:</b> WHITE, VISCOUS, FRAGRANCED LIQUID		
<b>Other Designations</b>	<b>Distributor</b>	<b>Emergency Telephone Nos.</b>
EPA Reg. No. 5813-25-67619	Clorox Sales Company 1221 Broadway Oakland, CA 94612	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>		
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.	<u>Ingredient</u>	<u>Concentration</u>	<u>Worker Exposure Limit</u>
No medical conditions are known to be aggravated by exposure to this product.	Calcium carbonate CAS # 1317-65-3	25 - 40%	10 mg/m <sup>3</sup> - TLV-TWA <sup>a</sup> (total dust) 5 mg/m <sup>3</sup> - PEL <sup>b</sup> (respirable fraction)
<b>FIRST AID:</b>	Aluminum distearate CAS# 300-92-5	0 - 1%	10 mg/m <sup>3</sup> TLV-TWA <sup>a</sup>
<b>EYE CONTACT:</b> Flush eyes thoroughly with water for at least 15 minutes; then call a physician.	Sodium hypochlorite CAS # 7681-52-9	0.5 - 2%	Not established.
<b>SKIN CONTACT:</b> Wash skin with water.	Sodium hydroxide CAS # 1310-73-2	< 1%	2 mg/m <sup>3</sup> -TLV-Ceiling limit
<b>INGESTION:</b> Drink a glassful of water; then call a physician.	<sup>a</sup> TLV-TWA = ACGIH Threshold Limit Value-Time Weighted Average. <sup>b</sup> PEL = OSHA Permissible Exposure Limit-Time Weighted Average <sup>c</sup> TLV-STEL = ACGIH Threshold Limit Value-Ceiling limit.		
<b>INHALATION:</b> Remove to fresh air. If irritation or breathing problems persist, call a physician.	None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.		

<b>IV Special Protection and Precautions</b>	<b>V Transportation and Regulatory Data</b>
<b>Hygienic Practices:</b> Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.	<b>DOT/IATA/IMO:</b> Not restricted.
<b>Engineering Controls:</b> None specified.	<b>TSCA Status:</b> All components of this product are on the TSCA inventory.
<b>Personal Protective Equipment:</b> Wear safety glasses. Wear nitrile, neoprene or natural rubber gloves if handling product for prolonged or repeated periods.	<b>EPA - SARA Title III/CERCLA:</b> This product is regulated under Sections 311/312; contains no chemicals regulated under Section 313; and contains sodium hypochlorite and sodium hydroxide which are regulated under Section 304/CERCLA.
<b>KEEP OUT OF THE REACH OF CHILDREN</b>	

<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.	Stable under normal use and storage conditions.
<b>Waste Disposal:</b> Dispose of in accordance with all applicable federal, state, and local regulations.	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.

<b>VIII Fire and Explosion Data</b>	<b>IX Physical Data</b>
Not flammable or explosive.	pH.....~12.7 Specific gravity.....~1.3 Viscosity.....10000 - 15000 cP