



Clorox Professional Products Company
1221 Broadway
Oakland, CA 94612
Tel. (510) 271-7000

Material Safety Data Sheet

I Product: CLOROX COMMERCIAL SOLUTIONS® CLOROX® BLEACH CREAM CLEANSER																							
Description: WHITE, VISCOUS, FRAGRANCED LIQUID																							
Other Designations	Distributor	Emergency Telephone Nos.																					
	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																					
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. No medical conditions are known to be aggravated by exposure to this product. <u>FIRST AID:</u> <u>EYE CONTACT:</u> 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. <u>SKIN CONTACT:</u> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 minutes. If irritation persists, call a doctor. <u>INGESTION:</u> 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. <u>INHALATION:</u> Remove to fresh air. If irritation or breathing problems persist, call a doctor.		<table><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/m³ - TLV-TWA (total dust) 5 mg/m³ - 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><1%</td><td>10 mg/m³ - TLV-TWA 15 mg/m³ - PEL-TWA</td></tr><tr><td>Sodium hydroxide CAS # 1310-73-2</td><td><1%</td><td>2 mg/m³ - TLV-C 2 mg/m³ - PEL-TWA</td></tr></tbody></table> 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. 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. None of the other materials in this product are on the IARC, OSHA, or NTP carcinogen lists.	Ingredient	Concentration	Worker Exposure Limit	Calcium carbonate CAS # 471-34-1	15 - 25%	10 mg/m ³ - TLV-TWA (total dust) 5 mg/m ³ - 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 ³ - TLV-TWA 15 mg/m ³ - PEL-TWA	Sodium hydroxide CAS # 1310-73-2	<1%	2 mg/m ³ - TLV-C 2 mg/m ³ - PEL-TWA
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IV Special Protection and Precautions		V Transportation and Regulatory Data																					
<u>Hygienic Practices:</u> Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods. <u>Engineering Controls:</u> None specified. <u>Personal Protective Equipment:</u> Wear safety glasses. Wear nitrile, neoprene or natural rubber gloves if handling product for prolonged or repeated periods.		<u>DOT/IATA/IMO:</u> Not restricted. <u>EPA - SARA Title III/CERCLA:</u> 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. <u>TSCA:</u> All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing. <u>TSCA 12(b):</u> This product is not subject to TSCA 12(b) reporting requirements.																					
VI Spill Procedures/Waste Disposal		VII Reactivity Data																					
<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. <u>Waste Disposal:</u> Dispose of in accordance with all applicable federal, state, and local regulations.		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.																					
VIII Fire and Explosion Data		IX Physical Data																					
Not flammable or explosive.		pH (10% dilution) ~12 Specific gravity ~1.2 Viscosity 8000 - 12000 cP																					