



**Clorox Professional Products Company**

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

**Material Safety  
Data Sheet**

<b>I Product:</b>	COMMERCIAL SOLUTIONS® CLOROX® BLEACH TOILET BOWL CLEANER-MANUAL	
<b>Description:</b>	VISCOUS, GREEN, FRAGRANCED LIQUID	
<b>Other Designations</b>	<b>Distributor</b>	<b>Emergency Telephone Nos.</b>
	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 and skin irritant. 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.	Sodium hypochlorite CAS # 7681-52-9	< 3%	Not established.
<b>FIRST AID:</b>	Sodium hydroxide CAS # 1310-73-2	< 1%	2 mg/m <sup>3</sup> - TLV-Ceiling limit <sup>a</sup> 2 mg/m <sup>3</sup> - PEL <sup>b</sup>
<b>EYE CONTACT:</b> Immediately rinse with water for 15 minutes. Call a physician.	Myristamine oxide CAS # 3332-27-2	< 2%	Not established.
<b>SKIN CONTACT:</b> Wash skin with water. If irritation persists, call a physician.	<sup>a</sup> TLV-Ceiling limit = ACGIH Threshold Limit Value-Ceiling limit <sup>b</sup> PEL = OSHA Permissible Exposure Limit - Time Weighted Average		
<b>INGESTION:</b> Drink a glassful of water. Call a physician.	None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.		
<b>INHALATION:</b> Remove to fresh air. If irritation or breathing problems persist, call a physician.			
HMIS: H=3, F=0, R=1, PP=B			
HMIS Hazard Scale: 1=slight 2=moderate 3=serious 4=severe			

<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 Proper Shipping Name:</b> Consumer Commodity ORM-D.
<b>Engineering Controls:</b> Use local exhaust to minimize exposure to product fumes.	<b>IMDG Proper Shipping Name:</b> Dangerous goods in limited quantities of Class 8.
<b>Personal Protective Equipment:</b> Wear safety glasses. For sensitive skin or if handling product for prolonged or repeated periods, wear nitrile, neoprene, or natural rubber gloves.	<b>IATA Proper Shipping Name:</b> Corrosive liquid, n.o.s., Class 8, Packing Group II.
	<b>EPA - SARA Title III/CERCLA:</b> This product is regulated under Sections 311/312. This product contains no chemicals regulated under Section 313 and contains sodium hypochlorite (<3%) and sodium hydroxide (<1%) which are regulated under Section 304/CERCLA.

<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, 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.....~13 Viscosity.....~1000 cP Specific gravity.....~1.0