



Clorox Professional Products Company

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

**Material Safety
Data Sheet**

I Product:	COMMERCIAL SOLUTIONS® CLOROX® BLEACH TOILET BOWL CLEANER-MANUAL	
Description:	VISCOUS, GREEN, FRAGRANCED LIQUID	
Other Designations	Distributor	Emergency Telephone Nos.
	Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrec (800) 424-9300

II Health Hazard Data	III Hazardous Ingredients		
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.
FIRST AID:	Sodium hydroxide CAS # 1310-73-2	< 1%	2 mg/m ³ - TLV-Ceiling limit ^a 2 mg/m ³ - PEL ^b
EYE CONTACT: Immediately rinse with water for 15 minutes. Call a physician.	Myristamine oxide CAS # 3332-27-2	< 2%	Not established.
SKIN CONTACT: Wash skin with water. If irritation persists, call a physician.	^a TLV-Ceiling limit = ACGIH Threshold Limit Value-Ceiling limit ^b PEL = OSHA Permissible Exposure Limit - Time Weighted Average		
INGESTION: Drink a glassful of water. Call a physician.	None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.		
INHALATION: 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			

IV Special Protection and Precautions	V Transportation and Regulatory Data
Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.	DOT Proper Shipping Name: Consumer Commodity ORM-D.
Engineering Controls: Use local exhaust to minimize exposure to product fumes.	IMDG Proper Shipping Name: Dangerous goods in limited quantities of Class 8.
Personal Protective Equipment: Wear safety glasses. For sensitive skin or if handling product for prolonged or repeated periods, wear nitrile, neoprene, or natural rubber gloves.	IATA Proper Shipping Name: Corrosive liquid, n.o.s., Class 8, Packing Group II.
	EPA - SARA Title III/CERCLA: 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.

VI Spill Procedures/Waste Disposal	VII Reactivity Data
Spill Procedures: 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.
Waste Disposal: 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.

VIII Fire and Explosion Data	IX Physical Data
Not flammable or explosive.	pH.....~13 Viscosity.....~1000 cP Specific gravity.....~1.0