

**The Clorox Company**

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

# Material Safety Data Sheet

<b>I Product:</b> CLOROX® TOILET BOWL CLEANER – WITH BLEACH, RAIN CLEAN											
<b>Description:</b> VISCOUS, GREEN, FRAGRANCED LIQUID											
<b>Other Designations</b>	<b>Distributor</b>	<b>Emergency Telephone Nos.</b>									
Manual Toilet Bowl Cleaner	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.  No medical conditions are known to be aggravated by exposure to this product.  <u>FIRST AID:</u>  <u>EYE CONTACT:</u> Immediately rinse with water for 15 minutes. Call a physician.  <u>SKIN CONTACT:</u> Wash skin with water. If irritation persists, call a physician.  <u>INGESTION:</u> Drink a glassful of water. Call a physician.  <u>INHALATION:</u> Remove to fresh air. If irritation or breathing problems persist, call a physician.		<table><thead><tr><th><u>Ingredient</u></th><th><u>Concentration</u></th><th><u>Worker Exposure Limit</u></th></tr></thead><tbody><tr><td>Sodium hypochlorite CAS # 7681-52-9</td><td>&lt; 3.5%</td><td>Not established.</td></tr><tr><td>Sodium hydroxide CAS # 1310-73-2</td><td>&lt; 1%</td><td>2 mg/m<sup>3</sup> - TLV-C<sup>a</sup> 2 mg/m<sup>3</sup> - PEL<sup>b</sup></td></tr></tbody></table> <p><sup>a</sup>TLV-Ceiling limit = ACGIH Threshold Limit Value-Ceiling limit <sup>b</sup>PEL = OSHA Permissible Exposure Limit - Time Weighted Average</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>	<u>Ingredient</u>	<u>Concentration</u>	<u>Worker Exposure Limit</u>	Sodium hypochlorite CAS # 7681-52-9	< 3.5%	Not established.	Sodium hydroxide CAS # 1310-73-2	< 1%	2 mg/m <sup>3</sup> - TLV-C <sup>a</sup> 2 mg/m <sup>3</sup> - PEL <sup>b</sup>
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<b>IV Special Protection and Precautions</b>		<b>V Transportation and Regulatory Data</b>									
<u>Hygienic Practices:</u> Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.  <u>Engineering Controls:</u> Use local exhaust to minimize exposure to product fumes.  <u>Personal Protective Equipment:</u> Wear safety glasses. For sensitive skin or if handling product for prolonged or repeated periods, wear nitrile, neoprene, or natural rubber gloves.		<u>DOT Proper Shipping Name:</u> Consumer Commodity ORM-D. <u>IMO Proper Shipping Name:</u> Dangerous goods in limited quantities of Class 8. <u>IATA Proper Shipping Name:</u> Corrosive liquid, n.o.s., Class 8, Packing Group II. <u>EPA - SARA Title III/CERCLA:</u> Packaged product is not reportable under Sections 311/312. This product contains no chemicals regulated under Section 313 and contains sodium hypochlorite (<3.5%) and sodium hydroxide (<1%) which are regulated under Section 304/CERCLA.									
<b>VI Spill Procedures/Waste Disposal</b>		<b>VII Reactivity Data</b>									
<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, 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 ..... ~ 500 cP Specific gravity ..... ~1.0									