



**The Clorox Company**

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

# Material Safety Data Sheet

**I Product:** CLOROX® TOILET BOWL CLEANER - WITH BLEACH - RAIN CLEAN® SCENT

**Description:** CLEAR, GREEN, VISCOUS LIQUID WITH AN APPLE, FRUITY, FLORAL, BLEACH ODOR

Other Designations	Distributor	Emergency Telephone Nos.
EPA Reg. No. 5813-89	The Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies, call 1-800-446-1014.  For Transportation Emergencies, call 1-800-424-9300 (Chemtrec).

**II Health Hazard Data**

**DANGER: CORROSIVE.** Causes irreversible eye damage. Causes severe irritation or damage to skin. Harmful if swallowed. Exposure to vapor or mist may irritate eyes, nose, throat, or lungs.

The following medical conditions may be aggravated by exposure to high concentrations of vapor or mist: heart conditions or chronic respiratory problems such as asthma, emphysema, chronic bronchitis, or obstructive lung disease.

**FIRST AID:**

**EYE CONTACT:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Immediately call a poison control center or doctor for treatment advice.

**SKIN CONTACT:** Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**INGESTION:** 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. Call a poison control center or doctor immediately for further treatment advice.

**INHALATION:** Move person to fresh air. If breathing problems develop, call a doctor.

**III Hazardous Ingredients**

Ingredient	Concentration	Worker Exposure Limit
Sodium hypochlorite CAS #7681-52-9	1 - 5%	Not established.
Sodium hydroxide CAS #1310-73-2	0.1 - 1%	2 mg/m <sup>3</sup> - TLV-C <sup>a</sup> 2 mg/m <sup>3</sup> - PEL <sup>b</sup>

<sup>a</sup>TLV-C = ACGIH Threshold Limit Value-Ceiling limit.  
<sup>b</sup>PEL = OSHA Permissible Exposure Limit - Time Weighted Average

None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.

**IV Special Protection and Precautions**

**Hygienic Practices:** Wash thoroughly with soap and water after handling. Do not wear product-contaminated clothing for prolonged periods. Remove and wash contaminated clothing before reuse.

**Engineering Controls:** Use general ventilation to minimize exposure to vapors.

**Work Practices:** Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.

**V Transportation and Regulatory Data**

**DOT:** Limited quantity.

**IMDG:** UN1760, Corrosive liquid, n.o.s. (sodium hypochlorite, sodium hydroxide), Class 8, PGII.

**IATA:** UN1760, Corrosive liquid, n.o.s. (sodium hypochlorite, sodium hydroxide), Class 8, PGII.

**EPA - SARA TITLE III/CERCLA:** This product is regulated under Sections 311/312. This product contains no chemicals reportable under Section 313 and contains sodium hypochlorite and sodium hydroxide that are regulated under Section 304/CERCLA.

**TSCA 8(b):** All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

**TSCA 12(b):** This product is not subject to TSCA 12(b) reporting requirements.

**VI Spill Procedures/Waste Disposal**

**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. For spills of multiple products, responders should evaluate the MSDSs of the products for incompatibility with sodium hypochlorite. Breathing protection should be worn in enclosed and/or poorly-ventilated areas until hazard assessment is complete.

**Waste Disposal:** Dispose of in accordance with all applicable federal, state, and local regulations.

**VII Reactivity Data**

Stable under normal use and storage conditions.

Reacts with other household chemicals such as other toilet bowl cleaners, rust removers, acids, or products containing ammonia to produce hazardous gases, such as chlorine and other chlorinated species.

**VIII Fire and Explosion Data**

Not flammable or explosive.

**IX Physical Data**

pH..... 12.5 - 13.5

Specific gravity.....~1.05

Viscosity (cP).....~1000