

**The Clorox Company**

1221 Broadway
Oakland, CA 94612
Tel. 1-510-271-7000

Material Safety Data Sheet

I Product: CLOROX® ULTIMATE CARE™ PREMIUM BLEACH														
Description: OPAQUE, WHITE, VISCOUS LIQUID WITH A SOAPY, FLORAL, BLEACH ODOR														
Other Designations	Distributor	Emergency Telephone Nos.												
	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		III Hazardous Ingredients												
Eye irritant. May cause skin irritation. 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. If irritation persists, call a doctor. <u>SKIN CONTACT:</u> Rinse with plenty of water. If irritation persists, call a doctor. <u>INGESTION:</u> Drink a glassful of water. Call a doctor or poison control center. <u>INHALATION:</u> Remove to fresh air. If breathing problems develop, call a doctor.		<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>1 - 3%</td><td>Not established.</td></tr><tr><td>Sodium hydroxide CAS # 1310-73-2</td><td>0.5 - 1.5%</td><td>2 mg/m³ - TLV-C^a 2 mg/m³ - PEL^b</td></tr><tr><td>Lauramine oxide CAS # 1643-20-5</td><td>0.5 - 1.5%</td><td>Not established.</td></tr></tbody></table> ^aTLV-C = ACGIH Threshold Limit Value-Ceiling limit. ^bPEL = OSHA Permissible Exposure Limit - Time Weighted Average None of the materials in this product are on the IARC carcinogen list.	<u>Ingredient</u>	<u>Concentration</u>	<u>Worker Exposure Limit</u>	Sodium hypochlorite CAS # 7681-52-9	1 - 3%	Not established.	Sodium hydroxide CAS # 1310-73-2	0.5 - 1.5%	2 mg/m ³ - TLV-C ^a 2 mg/m ³ - PEL ^b	Lauramine oxide CAS # 1643-20-5	0.5 - 1.5%	Not established.
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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> Use general ventilation to minimize exposure to product mist. <u>Personal Protective Equipment:</u> 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.		<u>DOT/IATA/IMDG:</u> Not restricted. <u>EPA - SARA Title III/CERCLA:</u> This product is regulated under Sections 311/312. This product contains no chemicals that are regulated under Section 313 and contains sodium hypochlorite and sodium hydroxide that are regulated under Section 304/CERCLA.												
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. For spills of multiple products, responders should evaluate the MSDS's 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. <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.												
VIII Fire and Explosion Data		IX Physical Data												
Not flammable or explosive.		pH..... 12.4 - 13.2 Specific gravity.....~1.04 Viscosity (20°C)..... ~250 cP Solubility in waterSoluble												