



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 | | | | | | | | | | | | |
| | Clorox Sales Company 1221 Broadway Oakland, CA 94612 | | | | | | | | | | | | |
| Emergency Telephone Nos. | | | | | | | | | | | | | |
| For Medical Emergencies, call 1-800-446-1014. For Transportation Emergencies, call 1-800-424-9300 (Chemtrec). | | | | | | | | | | | | | |
| II Health Hazard Data | III Hazardous Ingredients | | | | | | | | | | | | |
| <p>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.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p>FIRST AID:</p> <p>EYE CONTACT: Immediately rinse with water for 15 minutes. If irritation persists, call a doctor.</p> <p>SKIN CONTACT: Rinse with plenty of water. If irritation persists, call a doctor.</p> <p>INGESTION: Drink a glassful of water. Call a doctor or poison control center.</p> <p>INHALATION: Remove to fresh air. If breathing problems develop, call a doctor.</p> | <table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</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> <p>^aTLV-C = ACGIH Threshold Limit Value-Ceiling limit. ^bPEL = OSHA Permissible Exposure Limit - Time Weighted Average</p> <p>None of the materials in this product are on the IARC carcinogen list.</p> | Ingredient | Concentration | Worker Exposure Limit | 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. |
| Ingredient | Concentration | Worker Exposure Limit | | | | | | | | | | | |
| 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. | | | | | | | | | | | |
| IV Special Protection and Precautions | V Transportation and Regulatory Data | | | | | | | | | | | | |
| <p>Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.</p> <p>Engineering Controls: Use general ventilation to minimize exposure to product mist.</p> <p>Personal Protective Equipment: 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.</p> | <p>DOT/IATA/IMDG: Not restricted.</p> <p>EPA - SARA Title III/CERCLA: 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.</p> | | | | | | | | | | | | |
| VI Spill Procedures/Waste Disposal | VII Reactivity Data | | | | | | | | | | | | |
| <p>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 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.</p> <p>Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.</p> | <p>Stable under normal use and storage conditions.</p> <p>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.</p> | | | | | | | | | | | | |
| VIII Fire and Explosion Data | IX Physical Data | | | | | | | | | | | | |
| Not flammable or explosive. | <p>pH..... 12.4 - 13.2</p> <p>Specific gravity.....~1.04</p> <p>Viscosity (20°C)..... ~250 cP</p> <p>Solubility in water.....Soluble</p> | | | | | | | | | | | | |