

**The Clorox Company**

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

Material Safety Data Sheet

Product: CLOROX COMMERCIAL SOLUTIONS® CLOROX® HYDROGEN PEROXIDE DISINFECTING CLEANER											
Description: CLEAR, COLORLESS, THIN LIQUID WITH A CHERRY-ALMOND ODOR											
Other Designations	Distributor	Emergency Telephone Nos.									
EPA Reg. No. 67619-24	The Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies, call 1-800-446-1014. For Transportation Emergencies, call Chemtrec: 1-800-424-9300.									
II Health Hazard Data		III Hazardous Ingredients									
<p>Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p>FIRST AID:</p> <p>EYE CONTACT: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call the poison control center or doctor for treatment advice.</p> <p>SKIN CONTACT: Wash thoroughly with soap and 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: Move person 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>Hydrogen peroxide CAS # 7722-84-1</td><td>1 - 5%</td><td>1 ppm - TLV-TWA^a 1 ppm - PEL^b</td></tr><tr><td>Benzyl alcohol CAS # 100-51-6</td><td>1 - 5%</td><td>Not established.</td></tr></tbody></table> <p>^aACGIH Threshold Limit Value - Time Weighted Average ^bOSHA 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>	Ingredient	Concentration	Worker Exposure Limit	Hydrogen peroxide CAS # 7722-84-1	1 - 5%	1 ppm - TLV-TWA ^a 1 ppm - PEL ^b	Benzyl alcohol CAS # 100-51-6	1 - 5%	Not established.
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IV Special Protection and Precautions		V Transportation and Regulatory Data									
<p>Hygienic Practices: Wash hands after direct contact.</p> <p>Engineering Controls: Use general ventilation to minimize exposure to product mist.</p> <p>Personal Protective Equipment: Wear rubber or nitrile gloves if there is the potential for repeated or prolonged skin contact. In situations where adequate local exhaust is not available, a NIOSH-approved respirator is advised. When handling items soiled with blood or body fluids (as when decontaminating against HIV-1, HBV and HCV), use disposable impervious gloves, gowns, masks and eye coverings.</p> <p>Avoid contamination of food. A potable water rinse is required for surfaces that may come into contact with food. Not for cleaning or sanitizing skin. Do not use as a diaper wipe or for personal cleansing.</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 regulated under Section 313. It does contain hydrogen peroxide and phosphoric acid, which are regulated under Section 304/CERCLA.</p> <p>TSCA 8(b): All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.</p> <p>TSCA 12(b): This product is not subject to TSCA 12(b) reporting requirements.</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.</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>									
VIII Fire and Explosion Data		IX Physical Data									
<p>Flash Point (liquid): >93°C (closed cup)</p> <p>Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), foam, or water spray.</p>		<p>pH ~2</p> <p>Specific gravity..... ~1.0</p> <p>Solubility in water..... complete</p>									