

**The Clorox Company**1221 Broadway  
Oakland, CA 94612  
Tel. (510) 271-7000**Material Safety  
Data Sheet****I Product:** LEMON FRESH PINE-SOL® DEODORIZING WET FLOOR WIPES**Description:** PREMOISTENED FLOOR CLEANING WIPES

Other Designations	Distributor	Emergency Telephone Nos.
	Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrac (800) 424-9300

II Health Hazard Data	III Hazardous Ingredients											
<p>Eye contact may result in temporary conjunctival redness. No medical conditions are known to be aggravated by exposure to this product.</p> <p><b>FIRST AID:</b> If you experience symptoms, contact a poison control center or a doctor for treatment advice or call (800)446-1014 directly.</p> <p><b>EYE CONTACT:</b> Flush eyes with plenty of water for 15 minutes. If irritation persists, call a physician.</p>	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Isopropyl alcohol CAS # 67-63-0</td> <td>1 – 5%</td> <td>400 ppm - TLV-TWA<sup>a</sup> 400 ppm - PEL<sup>b</sup> 500 ppm - TLV-STEL<sup>c</sup></td> </tr> <tr> <td>Poly(hexamethylenebiguanide) hydrochloride CAS #32289-58-0</td> <td>0.10%</td> <td>n/a</td> </tr> </tbody> </table> <p><sup>a</sup>TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average <sup>b</sup>PEL = OSHA Permissible Exposure Limit - Time Weighted Average <sup>c</sup>TLV-STEL = ACGIH Threshold Limit Value - Short Term Exposure Limit</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>	Ingredient	Concentration	Worker Exposure Limit	Isopropyl alcohol CAS # 67-63-0	1 – 5%	400 ppm - TLV-TWA <sup>a</sup> 400 ppm - PEL <sup>b</sup> 500 ppm - TLV-STEL <sup>c</sup>	Poly(hexamethylenebiguanide) hydrochloride CAS #32289-58-0	0.10%	n/a		
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IV Special Protection and Precautions	V Transportation and Regulatory Data
<p>The following recommendations are given for production facilities and for other conditions and situations where there is increased potential for accidental, large-scale or prolonged exposure.</p> <p><b>Hygienic Practices:</b> Wash hands after direct contact.</p> <p><b>Engineering Controls:</b> Use local exhaust to minimize exposure to product mist or vapors.</p> <p><b>Personal Protective Equipment:</b> Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact.</p>	<p><b>DOT:</b> Not restricted per 49 CFR 173.120(a)(3) and Appendix H. <b>IMO:</b> Not restricted per IMDG Code Page 0016 Paragraph 5.1.3.1.1. <b>IATA:</b> Not restricted per IATA D.G.R. Sections 3.3.1.2 and 3.3.5. <b>TSCA Status:</b> All components of this product are on the TSCA inventory.</p> <p><b>EPA - SARA Title III/CERCLA:</b> Packaged product is not reportable under Sections 311/312. This product contains no chemicals which are regulated under Section 313 and contains glycol ethers (&lt;5%) which is regulated under Section 304/CERCLA.</p>

VI Spill Procedures/Waste Disposal	VII Reactivity Data
<p><b>Spill Procedures:</b> 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><b>Waste Disposal:</b> Dispose of in accordance with all applicable federal, state, and local regulations.</p>	<p><b>Stability:</b> Stable <b>Conditions to Avoid:</b> Prolonged temperatures above 120° F</p> <p>This product is stable under normal use and storage conditions.</p>

VIII Fire and Explosion Data	IX Physical Data
<p><b>Flash Point:</b> &gt;93°C (Herzog MC 315 automatic tester). Erdco/Sustained Combustion – Failed to sustain combustion <b>Fire Extinguishing Agents:</b> Dry chemical, carbon dioxide (CO<sub>2</sub>), foam or water spray.</p>	<p>pH ..... 7.35 Specific gravity ..... 1.0 Viscosity ..... 1 centipoise (similar to water) Solubility in water ..... Soluble Appearance &amp; Odor ..... Clear liquid, fragrance odors</p>

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DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH DATE PREPARED 8/30/04