

The Clorox Company1221 Broadway
Oakland, CA 94612
Tel. (510) 271-7000**Material Safety
Data Sheet****I Product:** LEMON FRESH PINE-SOL® ADVANCED FLOOR CLEANER**Description:** CLEAR FRAGRANCED LIQUID

Other Designations	Distributor	Emergency Telephone Nos.
	Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrec (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>FIRST AID: If you experience symptoms, contact a poison control center or a doctor for treatment advice or call (800) 446-1014 directly.</p> <p>EYE CONTACT: Flush eyes with plenty of water for 15 minutes. If irritation persists, call a physician.</p>	<table border="1"> <thead> <tr> <th data-bbox="812 451 1023 472">Ingredient</th> <th data-bbox="1023 451 1234 472">Concentration</th> <th data-bbox="1234 451 1529 472">Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td data-bbox="812 472 1023 535">Isopropyl alcohol CAS # 67-63-0</td> <td data-bbox="1023 472 1234 535">1 – 5%</td> <td data-bbox="1234 472 1529 535">400 ppm - TLV-TWA^a 400 ppm - PEL^b 500 ppm - TLV-STEL^c</td> </tr> <tr> <td data-bbox="812 535 1023 630">Poly(hexamethylenebiguanide) hydrochloride CAS #32289-58-0</td> <td data-bbox="1023 535 1234 630">0.10%</td> <td data-bbox="1234 535 1529 630">n/a</td> </tr> </tbody> </table> <p>^aTLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average ^bPEL = OSHA Permissible Exposure Limit - Time Weighted Average ^cTLV-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 ^a 400 ppm - PEL ^b 500 ppm - TLV-STEL ^c	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>Hygienic Practices: Wash hands after direct contact.</p> <p>Engineering Controls: Use local exhaust to minimize exposure to product mist or vapors.</p> <p>Personal Protective Equipment: Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact.</p>	<p>DOT: Not restricted per 49 CFR 173.120(a)(3) and Appendix H. IMO: Not restricted per IMDG Code Page 0016 Paragraph 5.1.3.1.1. IATA: Not restricted per IATA D.G.R. Sections 3.3.1.2 and 3.3.5. TSCA Status: All components of this product are on the TSCA inventory.</p> <p>EPA - SARA Title III/CERCLA: Packaged product is not reportable under Sections 311/312. This product contains no chemicals which are regulated under Section 313 and contains glycol ethers (<5%) which is 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.</p> <p>Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.</p>	<p>Stability: Stable Conditions to Avoid: 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>Flash Point: >93°C (Herzog MC 315 automatic tester). Erdco/Sustained Combustion – Failed to sustain combustion Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), foam or water spray.</p>	<p>pH7.35 Specific gravity1.0 Viscosity1 centipoise (similar to water) Solubility in water..... Soluble Appearance & Odor..... Clear liquid, fragrance odors</p>