



**Clorox Professional Products Company**  
 1221 Broadway  
 Oakland, CA 94612  
 Tel. (510) 271-7000

# Material Safety Data Sheet

<b>I Product:</b> CLOROX COMMERCIAL SOLUTIONS® GREEN WORKS™ NATURAL GLASS CLEANER (CONCENTRATE)											
<b>Description:</b> LIQUID WITH LEMON SCENT											
<b>Other Designations</b>	<b>Distributor</b>	<b>Emergency Telephone Nos.</b>									
	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									
<b>II Health Hazard Data</b>		<b>III Hazardous Ingredients</b>									
<p>Eye and skin irritant. No medical conditions are known to be aggravated by exposure to this product.</p> <p><b>FIRST AID:</b></p> <p><b>EYE CONTACT:</b> Flush eyes with plenty of water for 15 minutes. If irritation persists, call a doctor.</p> <p><b>SKIN CONTACT:</b> Wash skin with water.</p> <p><b>INGESTION:</b> Drink a glassful of water, do not induce vomiting. Call a doctor or poison control center.</p> <p><b>INHALATION:</b> Remove to fresh air. If breathing problems develop, call a doctor.</p>		<table border="1"> <thead> <tr> <th><u>Ingredient</u></th> <th><u>Concentration</u></th> <th><u>Worker Exposure Limit</u></th> </tr> </thead> <tbody> <tr> <td>Ethyl alcohol CAS # 64-17-5</td> <td>7 - 15%</td> <td>1000 ppm - TLV-TWA 1000 ppm - PEL</td> </tr> <tr> <td>Alkyl polyglucoside CAS # 68515-73-1</td> <td>3 - 7%</td> <td>not established</td> </tr> </tbody> </table> <p>TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average          PEL = OSHA 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>	<u>Ingredient</u>	<u>Concentration</u>	<u>Worker Exposure Limit</u>	Ethyl alcohol CAS # 64-17-5	7 - 15%	1000 ppm - TLV-TWA 1000 ppm - PEL	Alkyl polyglucoside CAS # 68515-73-1	3 - 7%	not established
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<b>IV Special Protection and Precautions</b>		<b>V Transportation and Regulatory Data</b>									
<p>No special protection or precautions have been identified for using this product under directed use conditions. 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. Do not wear product-contaminated clothing for prolonged periods.</p> <p><b>Engineering Controls:</b> Use local exhaust to minimize exposure to product mist.</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. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.</p>		<p><b>DOT:</b> Not restricted per 49 CFR 173.120(a)(3) and Appendix H.</p> <p><b>IMDG:</b> Not restricted per IMDG Code Page 0016 Paragraph 5.1.3.1.1.</p> <p><b>IATA:</b> Not restricted per IATA D.G.R. Sections 3.3.1.2 and 3.3.5.</p> <p><b>EPA - SARA Title III/CERCLA:</b> This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under Section 313 or regulated under Section 304/CERCLA.</p> <p><b>TSCA:</b> All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.</p> <p><b>TSCA 12(b):</b> This product is not subject to TSCA 12(b) reporting requirements.</p>									
<b>VI Spill Procedures/Waste Disposal</b>		<b>VII Reactivity Data</b>									
<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>		Stable under normal use and storage conditions.									
<b>VIII Fire and Explosion Data</b>		<b>IX Physical Data</b>									
<p><b>Flash Point:</b> 99°F (closed cup)</p> <p><b>Combustibility:</b> Product does not sustain combustion per ASTM D 4206.</p> <p><b>Fire Extinguishing Agents:</b> Dry chemical, carbon dioxide (CO<sub>2</sub>), foam, or water spray.</p>		<p>pH..... 6 - 9</p> <p>pH (diluted solution; 1:32) ..... 6 - 8</p> <p>Specific gravity ..... 1.0</p> <p>Solubility in water ..... Soluble</p>									