



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

# Material Safety Data Sheet

<b>I Product:</b> GREEN WORKS™ NATURAL DISHWASHING LIQUID	
<b>Description:</b> VISCOUS LIQUID	
<b>Other Designations</b>	<b>Distributor</b>
Free & Clear Water Lily Original Simply Lemon Simply Tangerine	Clorox Sales Company 1221 Broadway Oakland, CA 94612
<b>Emergency Telephone Nos.</b>	
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. Eye contact may result in temporary redness and discomfort. Prolonged or repeated skin contact may cause irritation.</p> <p>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> Rinse with water.</p> <p><b>INGESTION:</b> Drink a glassful of water. Call a doctor or poison control center.</p> <p><b>INHALATION:</b> 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 lauryl sulfate CAS # 151-21-3</td> <td>7 - 15%</td> <td>not established</td> </tr> <tr> <td>Alkyl polyglucoside CAS # 68515-73-1 110615-47-9</td> <td>5 - 10%</td> <td>not established</td> </tr> <tr> <td>Alkyl dimethylamine oxide CAS # 1643-20-5</td> <td>1 - 5%</td> <td>not established</td> </tr> <tr> <td>Glycerol CAS # 56-81-5</td> <td>1 - 5%</td> <td>10 mg/m<sup>3</sup>-TLV-TWA 15 mg/m<sup>3</sup>-PEL (Total) 5 mg/m<sup>3</sup>-PEL (Respirable)</td> </tr> <tr> <td>Ethyl alcohol CAS # 64-17-5</td> <td>0.5 - 3%</td> <td>1000 ppm - TLV-TWA 1000 ppm - PEL</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>	Ingredient	Concentration	Worker Exposure Limit	Sodium lauryl sulfate CAS # 151-21-3	7 - 15%	not established	Alkyl polyglucoside CAS # 68515-73-1 110615-47-9	5 - 10%	not established	Alkyl dimethylamine oxide CAS # 1643-20-5	1 - 5%	not established	Glycerol CAS # 56-81-5	1 - 5%	10 mg/m <sup>3</sup> -TLV-TWA 15 mg/m <sup>3</sup> -PEL (Total) 5 mg/m <sup>3</sup> -PEL (Respirable)	Ethyl alcohol CAS # 64-17-5	0.5 - 3%	1000 ppm - TLV-TWA 1000 ppm - PEL
Ingredient	Concentration	Worker Exposure Limit																	
Sodium lauryl sulfate CAS # 151-21-3	7 - 15%	not established																	
Alkyl polyglucoside CAS # 68515-73-1 110615-47-9	5 - 10%	not established																	
Alkyl dimethylamine oxide CAS # 1643-20-5	1 - 5%	not established																	
Glycerol CAS # 56-81-5	1 - 5%	10 mg/m <sup>3</sup> -TLV-TWA 15 mg/m <sup>3</sup> -PEL (Total) 5 mg/m <sup>3</sup> -PEL (Respirable)																	
Ethyl alcohol CAS # 64-17-5	0.5 - 3%	1000 ppm - TLV-TWA 1000 ppm - PEL																	

<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 skin after direct contact with undiluted product. Do not wear product-contaminated clothing for prolonged periods.</p> <p><b>Engineering Controls:</b> None specified.</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/IMDG/IATA:</b> Not restricted.</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>

<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>	<p>Stable under normal use and storage conditions.</p> <p>Do not mix with hypochlorite bleach or bleach products as harmful fumes may result.</p>

<b>VIII Fire and Explosion Data</b>	<b>IX Physical Data</b>
<p>Not flammable or explosive.</p> <p><b>Flash Point:</b> &gt;200°F (closed cup).</p>	<p>Specific Gravity..... 1.02 g/cc</p> <p>pH..... ~8.2</p> <p>Viscosity ..... ~1200 cps</p> <p>Solubility in water..... Soluble</p>