



**The Clorox Company**

1221 Broadway  
Oakland, CA 94612  
Tel. 1-510-271-7000

**Material Safety  
Data Sheet**

<b>I Product:</b> CLOROX 2® STAIN FIGHTER LAUNDRY PRE-TREATER GEL FOR COLORS																			
<b>Description:</b> CLEAR, YELLOWISH, VISCOUS LIQUID WITH A GRAPEFRUIT, CITRUS ODOR																			
	<b>Distributor</b>																		
	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 1-800-424-9300 (Chemtrec).																		
<b>II Health Hazard Data</b>	<b>III Hazardous Ingredients</b>																		
<p>Eye irritant. May cause skin 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 with water for 15 minutes. If irritation persists, call a doctor.</p> <p><b>SKIN CONTACT:</b> Rinse with water. If irritation persists, call a doctor.</p> <p><b>INGESTION:</b> Drink a glassful of water. 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>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Alkyl polyglycosides CAS # 110615-47-9</td> <td>3 - 7%</td> <td>Not established.</td> </tr> <tr> <td>Alkyl glucoside CAS # 54549-24-5</td> <td>1 - 5%</td> <td>Not established.</td> </tr> <tr> <td>Glycerin CAS # 56-81-5</td> <td>7 - 15%</td> <td>10 mg/m<sup>3</sup> - TLV-TWA<sup>a</sup> (mist) 15 mg/m<sup>3</sup> - PEL<sup>b</sup> (mist, total) 5 mg/m<sup>3</sup> - PEL<sup>b</sup> (mist, respirable fraction)</td> </tr> <tr> <td>Boric acid CAS # 10043-35-3</td> <td>1 - 5%</td> <td>6 mg/m<sup>3</sup> - TLV-STEL<sup>c</sup> (inhalable fraction) 2 mg/m<sup>3</sup> - TLV-TWA<sup>a</sup> (inhalable fraction)</td> </tr> <tr> <td>Protease enzyme CAS # 9014-01-1</td> <td>&lt;0.1%</td> <td>0.06 µg/m<sup>3</sup> /TLV-C<sup>d</sup></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. <sup>d</sup>TLV-C = ACGIH Threshold Limit Value - Ceiling limit for pure crystalline subtilisin.</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>	Ingredient	Concentration	Worker Exposure Limit	Alkyl polyglycosides CAS # 110615-47-9	3 - 7%	Not established.	Alkyl glucoside CAS # 54549-24-5	1 - 5%	Not established.	Glycerin CAS # 56-81-5	7 - 15%	10 mg/m <sup>3</sup> - TLV-TWA <sup>a</sup> (mist) 15 mg/m <sup>3</sup> - PEL <sup>b</sup> (mist, total) 5 mg/m <sup>3</sup> - PEL <sup>b</sup> (mist, respirable fraction)	Boric acid CAS # 10043-35-3	1 - 5%	6 mg/m <sup>3</sup> - TLV-STEL <sup>c</sup> (inhalable fraction) 2 mg/m <sup>3</sup> - TLV-TWA <sup>a</sup> (inhalable fraction)	Protease enzyme CAS # 9014-01-1	<0.1%	0.06 µg/m <sup>3</sup> /TLV-C <sup>d</sup>
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<b>IV Special Protection and Precautions</b>	<b>V Transportation and Regulatory Data</b>																		
<p><b>Hygienic Practices:</b> Wash hands after direct contact.</p> <p><b>Engineering Controls:</b> Use general ventilation to minimize exposure to product mist.</p> <p><b>Personal Protective Equipment:</b> Wear safety glasses. Wear rubber or neoprene gloves for sensitive skin or if there is the potential for prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.</p>	<p><b>DOT/IATA/IMDG:</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 that are regulated under Section 313 or under Section 304/CERCLA.</p> <p><b>TSCA 8(b):</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>	<p>Stable under normal use and storage conditions.</p>																		
<b>VIII Fire and Explosion Data</b>	<b>IX Physical Data</b>																		
<p>Not flammable or explosive.</p>	<p>pH.....~8</p> <p>Specific gravity.....~1.07</p> <p>Viscosity (cP).....~12000</p> <p>Solubility in water.....Soluble</p>																		