



**The Clorox Company**

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

**Material Safety  
Data Sheet**

<b>I Product:</b> CLOROX 2® FOR COLORS COLOR SAFE BLEACH - CITRUS BLEND™ (DRY)																			
<b>Description:</b> WHITE GRANULATE WITH YELLOW SPECKLES AND A LEMON, LIME, FLORAL ODOR																			
<b>Other Designations</b>	<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. Repeated or prolonged skin contact with powder or paste of product may cause irritation. May be harmful if swallowed. Inhalation of dust may cause irritation. Prolonged or repeated inhalation of large quantities of dust may induce respiratory sensitization in susceptible individuals and cause allergic responses in sensitized individuals.</p> <p>If ingested, sodium perborate is converted to boric acid in the body. Boric acid has been found to cause reproductive and developmental toxicity in laboratory animals fed high levels. There is insufficient data to confirm these effects in humans.</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 immediately with water for 15 minutes. If irritation persists, call a doctor.</p> <p><b>SKIN CONTACT:</b> Rinse with plenty of 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><u>Ingredient</u></th> <th><u>Concentration</u></th> <th><u>Worker Exposure Limit</u></th> </tr> </thead> <tbody> <tr> <td>Sodium carbonate CAS # 497-19-8</td> <td>60 - 80%</td> <td>Not established.</td> </tr> <tr> <td>Sodium perborate monohydrate CAS # 10332-33-9</td> <td>7 - 13%</td> <td>Not established.</td> </tr> <tr> <td>Sodium silicate CAS # 1344-09-8</td> <td>1 - 5%</td> <td>Not established.</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>A</sup></td> </tr> <tr> <td>Amylase enzyme CAS # 9000-90-2</td> <td>&lt;0.1%</td> <td>Not established.</td> </tr> </tbody> </table> <p><sup>A</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>	<u>Ingredient</u>	<u>Concentration</u>	<u>Worker Exposure Limit</u>	Sodium carbonate CAS # 497-19-8	60 - 80%	Not established.	Sodium perborate monohydrate CAS # 10332-33-9	7 - 13%	Not established.	Sodium silicate CAS # 1344-09-8	1 - 5%	Not established.	Protease enzyme CAS # 9014-01-1	<0.1%	0.06 µg/m <sup>3</sup> /TLV-C <sup>A</sup>	Amylase enzyme CAS # 9000-90-2	<0.1%	Not established.
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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 local ventilation to minimize exposure to product dust.</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 high concentrations of dust may be generated, 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>																		
<b>VI Spill Procedures/Waste Disposal</b>	<b>VII Reactivity Data</b>																		
<p><b>Spill Procedures:</b> Vacuum sweep, if possible, to avoid generating airborne dust. 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 (1% solution)..... 11 - 11.5</p> <p>Bulk density (g/cm<sup>3</sup>) .....~0.70</p> <p>Solubility in water .....Soluble</p>																		