



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

# Material Safety Data Sheet

**I Product:** FORMULA 409® GLASS & SURFACE CLEANER

**Description:** CLEAR, COLORED LIQUID WITH FRAGRANCE

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. Under normal consumer use and conditions, the likelihood of adverse health effects is low.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p><b>FIRST AID:</b>  <b>EYE CONTACT:</b> Remove contact lenses. Flush eyes thoroughly with plenty of water for 15 minutes. If irritation occurs, get medical attention.  <b>SKIN CONTACT:</b> Wash area with soap and water. If irritation occurs, get medical attention.  <b>INGESTION:</b> Drink a glassful of water. Get medical attention.  <b>INHALATION:</b> If breathing problems occur, remove to fresh air.</p>	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>n-Propoxypropanol CAS #1569-01-3</td> <td>1-5%</td> <td>Not established</td> </tr> </tbody> </table> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>	Ingredient	Concentration	Worker Exposure Limit	n-Propoxypropanol CAS #1569-01-3	1-5%	Not established
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IV Special Protection and Precautions	V Transportation and Regulatory Data
<p><b>Hygienic Practices:</b> Wear safety glasses. Wash hands with soap and water after use. Wear chemical resistant gloves if repeated or prolonged use.</p> <p><b>Engineering Controls:</b> Use general ventilation to minimize exposure to vapor or mists.</p> <p><b>Work Practices:</b> Avoid eye and skin contact and inhalation of vapor or mist.</p>	<p><b>DOT/IATA/IMO:</b> Not restricted</p> <p><b>TSCA Status:</b> All ingredients in this product are listed on the TSCA inventory.</p> <p><b>EPA - SARA Title III/CERCLA:</b>          Packaged product is not reportable Sections 311/312. This product contains no chemicals which are regulated under Section 313 or under Section 304/CERCLA.</p>

VI Spill Procedures/Waste Disposal	VII Reactivity Data
<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. For spills of multiple products, responders should evaluate the MSDS's of the products for incompatibility with this product.</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>Conditions to avoid: High temperatures and strong acids, bases, and oxidizers.</p>

VIII Fire and Explosion Data	IX Physical Data
<p><b>Flash Point:</b> &gt; 200 °F</p> <p><b>Products of Combustion:</b> Thermal decomposition or burning may produce toxic vapors or gases, including oxides of carbon and nitrogen.</p> <p><b>Fire Extinguishing Agents:</b> Dry chemical, carbon dioxide (CO<sub>2</sub>), foam or water spray.</p>	<p>pH ..... 9 - 11.5          Specific gravity ..... ~1.0          Solubility in water ..... Soluble</p>