



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

Material Safety Data Sheet

I Product: FORMULA 409™ FLOORS & MORE HOUSEHOLD CLEANER

Description: CLEAR YELLOW LIQUID WITH CITRUS ODOR

Other Designations	Distributor	Emergency Telephone Nos.
	Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrac (800) 424-9300

II Health Hazard Data	III Hazardous Ingredients												
<p>Eye irritant. Repeated or prolonged skin contact may cause irritation.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p>FIRST AID:</p> <p>EYE CONTACT: Flush eyes immediately with water for 15 minutes. If irritation persists, call a physician.</p> <p>INGESTION: Drink a glassful of water; then call a physician.</p> <p>SKIN CONTACT: Wash skin with water. If irritation persists, call a physician.</p> <p>INHALATION: Remove to fresh air. If breathing problems develop, call a physician.</p>	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Isopropyl alcohol CAS #67-63-0</td> <td>4-7%</td> <td>400 ppm - TLV-TWA^a 400 ppm - PEL-TWA^b 500 ppm - TLV-STEL^c</td> </tr> <tr> <td>Terpene hydrocarbons</td> <td>2-5%</td> <td>Not established.</td> </tr> <tr> <td>Alkyl alcohol ethoxylates CAS #66455-15-0</td> <td>5-10%</td> <td>Not established.</td> </tr> </tbody> </table> <p>^aTLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average ^bPEL-TWA = OSHA Permissible Exposure Limit - Time Weighted Average ^cTLV-STEL = ACGIH Threshold Limit Value - Short Term Exposure Limit</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>	Ingredient	Concentration	Worker Exposure Limit	Isopropyl alcohol CAS #67-63-0	4-7%	400 ppm - TLV-TWA ^a 400 ppm - PEL-TWA ^b 500 ppm - TLV-STEL ^c	Terpene hydrocarbons	2-5%	Not established.	Alkyl alcohol ethoxylates CAS #66455-15-0	5-10%	Not established.
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IV Special Protection and Precautions	V Transportation and Regulatory Data
<p>Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.</p> <p>Engineering Controls: Use local exhaust to minimize exposure to product mist.</p> <p>Personal Protective Equipment: Wear safety glasses. Wear gloves if there is the potential for repeated or prolonged skin contact.</p>	<p>DOT: Not restricted. DOT Proper Shipping Name: n/a IMO Proper Shipping Name: Dangerous goods in limited quantities of Class 3.3. IATA Proper Shipping Name: Flammable liquid, Class 3, PGIII. TSCA Status: All components of this product are on the TSCA inventory. EPA - SARA Title III/CERCLA: Packaged product is not reportable under Sections 311/312. This product contains no chemicals regulated under Section 313 and contains glycol ethers (<2%) and sodium dodecylbenzenesulfonate (CAS #25155-30-0, <2%) which are regulated under Section 304/CERCLA.</p>

VI Spill Procedures/Waste Disposal	VII Reactivity Data
<p>Spill Procedures: 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>Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.</p>	<p>Stable under normal use and storage conditions.</p>

VIII Fire and Explosion Data	IX Physical Data
<p>Flash Point: ~102°F (Setaflash closed cup).</p> <p>Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), foam, or water spray.</p>	<p>pH 10.0 - 11.0 Specific gravity ~1.0</p>