

**Clorox Professional Products Company**1221 Broadway
Oakland, CA 94612
(510) 271-7000**Material Safety
Data Sheet**

I Product: CLOROX COMMERCIAL SOLUTIONS® FORMULA 409® MULTI SURFACE FLOOR CLEANER CONCENTRATE		
Description: PALE YELLOW LIQUID WITH A CITRUS 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	
CAUTION: Eye Irritant. Avoid eye contact and prolonged skin contact. Eye contact may result in temporary conjunctival redness.	<u>Ingredient</u>	<u>Concentration</u>
<u>FIRST AID:</u> <u>EYE CONTACT:</u> Flush eyes immediately with plenty of water for 15 minutes. If irritation persists, call a doctor. <u>SKIN CONTACT:</u> Wash skin with water. Remove contaminated clothing. <u>INGESTION:</u> Drink a glassful of water. Call a doctor. <u>INHALATION:</u> Move to fresh air.	Isopropyl alcohol CAS # 67-63-0	<2.0%
KEEP OUT OF REACH OF CHILDREN.	Nonionic surfactant	< 5.0%
HMIS: H=2, F=2, R=0, PP=A HMIS Hazard Scale: 1=slight 2=moderate 3=serious 4=severe		<u>Worker Exposure Limit</u> 200 ppm - TLV-TWA ^a 400 ppm - PEL ^b 400 ppm - TLV-STEL ^c
		Not established
	^a TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average ^b PEL = OSHA Permissible Exposure Limit - Time Weighted Average ^c TLV-STEL = ACGIH Threshold Limit Value - Short term Exposure Limit.	
	None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.	

IV Special Protection and Precautions	V Transportation and Regulatory Data
<u>Hygienic Practices:</u> Wash hands after direct contact.	<u>DOT/IMDG/IATA:</u> Not restricted.
<u>Engineering Controls:</u> Use local exhaust to minimize exposure to product mist.	<u>TSCA Status:</u> All components of this product are on the TSCA inventory.
<u>Personal Protective Equipment:</u> Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact.	<u>EPA - SARA Title III/CERCLA:</u> This product is regulated under Sections 311/312. This product does not contain chemicals that are regulated under Section 313 or Section 304/CERCLA.

VI Spill Procedures/Waste Disposal	VII Reactivity Data
<u>Spill Procedures:</u> Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.	Stable under normal use and storage conditions.
<u>Waste Disposal:</u> Dispose of in accordance with all applicable federal, state, and local regulations.	Incompatibility: Do not mix with other chemicals. Hazardous decomposition products or by-products: Thermal decomposition or burning may produce toxic vapors or gases.

VIII Fire and Explosion Data	IX Physical Data
<u>Flash Point:</u> 180°F (TCC).	pH..... 7.0
<u>Fire Extinguishing Agents:</u> Carbon dioxide (CO ₂), foam or water spray.	Specific gravity..... ~1.0
	Solubility in water..... Soluble