

The Clorox Company

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

Material Safety Data Sheet

I Product: COMMERC	IAL SOLUTIONS™ FOR	MULA 409® GLASS & SI	JRFACE CLEANER	
Description: CLEAR PUR	RPLE LIQUID WITH CITR	US SCENT		
Other Designations	Distr	ibutor	Emergency Telephone Nos.	
	Clorox Professional Products 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		
Eye contact may result in temporary conjunctival redness. Overexposure to this product may cause the Worker Exposure Limit of 2-butoxyethanol to be exceeded. 2-Butoxyethanol has been shown to cause red blood cell hemolysis in laboratory animals and secondary injury to the kidney and liver. However, humans appear to be resistant to this effect. No medical conditions are known to be aggravated by exposure to this product. FIRST AID: EYE CONTACT: Flush eyes with plenty of water for 15 minutes. If irritation persists, call a physician. SKIN CONTACT: Wash skin with water. INGESTION: Drink a glassful of water. Call a physician. INHALATION: Remove to fresh air. If breathing problems develop, call a physician.		Ingredient Isopropyl alcohol CAS # 67-63-0 2-Butoxyethanol CAS # 111-76-2 Note that 2-butoxyetha contribute to overall ex aTLV-TWA = ACGIH TI bPEL = OSHA Permissi	Ingredient Concentration Worker Exposure Limit Inspect of Sopropyl alcohol 2 - 7% 400 ppm - TLV-TWA ^a Inspect of CAS # 67-63-0 400 ppm - PEL ^b 500 ppm - TLV-STEL ^c 2-Butoxyethanol 1 - 5% 25 ppm - skin TLV-TWA	
		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		
Hygienic Practices: Wash hands after direct contact. Engineering Controls: Use local exhaust to minimize exposure to product mist. Personal Protective Equipment: Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact. Note: Do not use on film-tinted windows. On painted surfaces and wall		DOT: Not restricted per 49 CFR 173.120(a)(3) and Appendix H. IMDG: Not restricted per IMDG Code Page 0016 Paragraph 5.1.3.1.1. IATA: Not restricted per IATA D.G.R. Sections 3.3.1.2 and 3.3.5. TSCA Status: All components of this product are on the TSCA inventory. EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under Section 313 and contains glycol ethers (<5%), ammonium hydroxide (CAS #1336-21-6, <1%), and ammonium carbamate (CAS #1111-78-0, <1%) which are regulated under Section 304/CERCLA.		
coverings, test a small inconspicuous area before use. HMIS: $H=0$, $F=2$, $R=0$, $PP=B$				
HMIS Hazard Scale: 1=slight 2=moderate 3=serious 4=severe VI Spill Procedures/Waste Disposal		VII Reactivity D)ata	
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. Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.		Stable under normal use and storage conditions.		
VIII Fire and Explosion Data		IX Physical Da	ta	
Flash Point: ~122°F (Tag closed cup) Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO ₂), foam or water spray.		pH~9.5 Specific gravity~1.0 Solubility in waterSoluble		