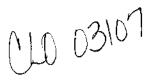


The Clorox Company 1221 Broadway

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



Material Safety Data Sheet

I Product: COMMERC	AL SOLUTIONS™ FOR	MULA 409® GLASS & S	URFACE CLEANER	-					
Description: CLEAR PUR	PLE LIQUID WITH CITR	US SCENT	·						
Other Designations	Distributor Clorox Professional Products		Emergency	Telephone Nos.					
			For Medical Emergencies call: (800) 446-1014						
1221 E		npany							
		roadway For Transportation Emergencies Chem CA 94612 (800) 424-9300							
II Health Hazard Data		III Hazardous Ingredients							
Eye contact may result in temporary conjunctival redne	ss.	Ingredient	Concentration	Worker Exposure Limit					
Overexposure to this product may cause the Worker Exposure Limit of		Isopropyl alcohol	2 + 7%	400 ppm - TLV-TWA®					
2-butoxyethanol to be exceeded. 2-Butoxyethanol has been shown to		CAS#67-63-0		400 ppm - PEL ^b					
cause red blood cell hemolysis in laboratory animals and secondary injury to				500 ppm - TLV-STEL ^c					
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		2-Butoxyethanoi	1 - 5%	25 ppm - skin TLV-TWA					
product.		CAS # 111-76-2		50 ppm - skin PEL ^b					
FIRST AID:		Note that 2-butoxyethanol can be absorbed through the skin. This may							
EYE CONTACT: Flush eyes with plenty of water for 15 minutes. If irritation		contribute to overall exposure.							
persists, call a physician.		'							
SKIN CONTACT: Wash skin with water.		^a TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average							
INGESTION: Drink a glassful of water. Call a physician. INHALATION: Remove to fresh air. If breathing problems develop, call a		^b PEL = OSHA Permissible Exposure Limit - Time Weighted Average °TLV-STEL = ACGIH Threshold Limit Value - Short Term Exposure Limit							
physician.		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.		DOT: Not restricted per 49 CFR 173.120(a)(3) and Appendix H.		
Engineering Controls: Use local exhaust to minimize exposure to product mist.			r IMDG Code Page 0016						
		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.							
migt.		FPA - SARA THE III/CER	conents of this product ar	e on the TSCA inventory.					
Personal Protective Equipment: Wear safety glasses. Wear rubber or		EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under							
neoprene gloves if there is the potential for repeated or prolonged skin contact.		Section 313 and contains glycol ethers (<5%), ammonium hydroxide (CAS #1336-21-6, <1%), and ammonium carbamate (CAS #1111-78-0, <1%)							
					Note: Do not use on film-tinted windows. On painted si	urfaces and wall	which are regulated un	der Section 304/CERCLA	L .
coverings, test a small inconspicuous area before use.	inaces and wall								
HMIS: H=0, F=2, R=0, PP=B									
HMIS Hazard Scale: 1=slight 2=moderate 3=serious 4	=severe		<u>.</u> .						
VI Spill Procedures/Waste Disposal		VII Reactivity Data							
Spill Procedures: Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure		Stable under normal us	e and storage conditions						
ability to process washed-down material.	ŀ								
Waste Disposal: Dispose of in accordance with all appli	cable federal, state								
and local regulations.	in the second ordinary								
	1								
VIII Fire and Explosion Data		IX Physical Dat	a						
Flash Point: ~122°F (Tag closed cup)									
Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO ₂), foam or		Specific gravity		1.0					
		5 1 1 100 1							
water spray.		Solubility in water		Soluble					