

water spray.

The Clorox Company 1221 Broadway

2520-19

Material Safety

1221 Broadway				material carry		
a dorax	CLOROX Oakland, CA 94612 Tel. (510) 271-7000		Data Sheet			
l Product:	COMMERC	IAL SOLUTIONS™FO		SURFACE CLEANER		
Description:	CLEAR PU	RPLE LIQUID WITH C	TRUS SCENT			
Other Designations			butor Emergency Telephone Nos.			
Other Designations		Clorox Professional Products Compar 1 221 Broadway Oakland, CA 94612		For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrac		
		1		(800) 424-9300		
II Health Hazard Data			III Hazardous Ingredients			
Eye conted 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 aggrevated by exposure to this product.		Ingredient Isopropyl alcohol CAS # 67-63-0 2-Butoxyethenol CAS # 111-76-2	Concentration 2 - 7% 1 - 5%	Worker Exposure Limit 400 ppm - TLV-TWA* 400 ppm - PEL* 500 ppm - TLV-STEL* 25 ppm - skin TLV-TWA; 50 ppm - skin PEL*		
FIRST AID: EYE CONT ACT: Flush eyes with plenty of water for 15 minutes. If imitation 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.			Note that 2-but oxyethanol can be abscribed through the skin. This may contribute to overall exposure. TLV-TVVA = ACGIH Threshold Limit Value - Time Weighted Average PEL = OSHA Permissible Exposure Limit - Time Weighted Average 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			
Hydienic 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 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			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.			
VI Spill Procedures/Waste Disposal			VII Reactivity Data			
Spill Procedures: Absorb and confainer sewer. Contact the sanitary treatment if process washed-down material. Waste Disposal: Dispose of in accordanand local regulations.	acility in advance	e to assure ability to	Stable under normal use	e and storage conditions		
VIII Fire and Explosion Data			IX Physical Data			
Flash Point: ~122°F (Tag dosed cup) Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO2), foam or water scray.		pH Spedfic gravity		~1.0		