

Clorox Professional Products Company

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

Material Safety Data Sheet

Product: COMMERCIAL SOLUTIONS® FORMULA 409® CLEANER DEGREASER DISINFECTANT			
Description: CLEAR, GREEN, THIN LIQUID WITH SOLVENT ODOR			
Other Designations	Distributor		Emergency Telephone Nos.
EPA Reg. No. 5813-55-67619	EPA Reg. No. 5813-55-67619 Clorox Sal 1221 E Oakland,		For Medical Emergencies, call 1-800-446-1014 For Transportation Emergencies, call Chemtrec 1-800-424-9300
II Health Hazard Data		III Hazardous Ingredients	
CAUTION: EYE IRRITANT. Avoid eye and prolonged skin contact. Do not ingest. No medical conditions are known to be aggravated by exposure to this		Ingredient Alkyl (40% C ₁₂ , 50% (10% C ₁₆) dimethyl b ammonium chloride	penzyl
product.		CAS# 68424-85-1	
FIRST AID:		2-Butoxyethanol CAS # 111-76-2	3 - 7% 20 ppm - skin TLV-TWA ^a 50 ppm - skin PEL ^b
EYE CONTACT: Immediately flush eyes with plenty of water. If irritation persists, see a doctor.			
SKIN CONTACT: Wash with water. Seek medical attention if irritation develops or persists.		Note that 2-butoxyethanol can be absorbed through the skin. This may contribute to overall exposure. ^a TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average ^b PEL = OSHA Permissible Exposure Limit - Time Weighted Average None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.	
<u>INGESTION</u> : Drink a glassful of water. Call a physician. Do not induce vomiting. Do not give anything by mouth to an unconscious or convulsing person.			
<u>INHALATION</u> : If breathing problems develop remove to fresh air. Seek medical attention if respiratory irritation develops or breathing becomes difficult.		carcinogen lists.	
KEEP OUT OF REACH OF CHILDREN.			
IV Special Protection and Precautions		V Transportation and Regulatory Data	
Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods. Engineering Controls: Use general ventilation to minimize exposure to vapor or mist. Personal Protective Equipment: Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.		DOT/IMDG/IATA: Not restricted.	
		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 glycol ethers (<5%) which are regulated under Section 313 and Section 304/CERCLA and contains potassium hydroxide (CAS #1310-58-3, <0.3%) which is regulated under 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.			
VIII Fire and Explosion Data		IX Physical Data	
Flash Point: >200°F (closed cup)		pH	
Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO ₂), foam, or water spray.		Specific gravity	