

**Clorox Professional Products Company**

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

Material Safety Data Sheet

I Product: CLOROX COMMERCIAL SOLUTIONS® CLOROX® DISINFECTING SPRAY																	
Description: FRAGRANCED AEROSOL																	
Other Designations	Distributor	Emergency Telephone Nos.															
EPA Reg. No. 67619-21	The 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															
Causes substantial but temporary eye injury. Inhalation may cause irritation of the respiratory tract. Do not get in eyes or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. There are no known medical conditions aggravated by exposure to this product.		<table><thead><tr><th>Ingredients</th><th>Concentration</th><th>Worker Exposure Limit</th></tr></thead><tbody><tr><td>Ethanol CAS # 64-17-5</td><td>50-70%</td><td>1000 ppm - TLV-TWA^a 1000 ppm - PEL^b</td></tr><tr><td>n-Butane CAS # 106-97-8</td><td>3 - 7%</td><td>1000 ppm - TLV-TWA^{a,c}</td></tr><tr><td>Isobutane CAS # 75-28-5</td><td>1 - 5%</td><td>1000 ppm - TLV-TWA^{a,c}</td></tr><tr><td>Propane CAS # 74-98-6</td><td>1 - 5%</td><td>1000 ppm - TLV-TWA^{a,c} 1000 ppm - PEL^b</td></tr></tbody></table>	Ingredients	Concentration	Worker Exposure Limit	Ethanol CAS # 64-17-5	50-70%	1000 ppm - TLV-TWA ^a 1000 ppm - PEL ^b	n-Butane CAS # 106-97-8	3 - 7%	1000 ppm - TLV-TWA ^{a,c}	Isobutane CAS # 75-28-5	1 - 5%	1000 ppm - TLV-TWA ^{a,c}	Propane CAS # 74-98-6	1 - 5%	1000 ppm - TLV-TWA ^{a,c} 1000 ppm - PEL ^b
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FIRST AID: EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. Call a poison control center or doctor for further treatment advice. SKIN: Remove contaminated clothing and wash before reuse. If skin contact with product occurs, wash thoroughly with soap and water. If irritation persists, call a doctor. INGESTION: Drink a glassful of water. Call a doctor or poison control center. INHALATION: If breathing is affected, move to fresh air. Call a doctor.		^a TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average ^b PEL = OSHA Permissible Exposure Limit - Time Weighted Average ^c For aliphatic hydrocarbon gases (C1-C4 alkanes) None of the ingredients in this product are on the (ARC, NTP or OSHA) carcinogen lists.															
IV Special Protection and Precautions		V Transportation and Regulatory Data															
Hygienic Practices: Wash thoroughly with soap and water after handling. Engineering Controls: Use local exhaust to minimize exposure to product vapor or mist. Personal Protective Equipment: Wear protective eye wear (safety glasses). In situations where exposure limits may be exceeded, use of a NIOSH-approved respirator. Use only in well ventilated areas. Contents under pressure. Do not puncture or incinerate containers. Store at temperatures below 130°F (54°C). Keep away from open flames, sparks and heat sources. Store in accordance with NFPA 30B for Level 1 Aerosols.		DOT: Consumer Commodity ORM - D IATA: Aerosols, flammable, n.o.s.; Class 2.1; UN 1950 IMDG: Aerosols, flammable, n.o.s.; Class 2.1; limited quantity EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains sodium nitrite (CAS # 7632-00-0, <0.5%) that is regulated under Section 313 and under Section 304/CERCLA and sodium hydroxide (CAS # 1310-73-2, <0.1%) that is regulated under Section 304/CERCLA. TSCA 8(b): All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing. TSCA 12(b): This product is not subject to TSCA 12(b) reporting requirements.															
VI Spill Procedures/Waste Disposal		VII Reactivity Data															
Spill procedures: Eliminate all sources of ignition. Ventilate area. Mop up excess. Flush off any remaining material with soapy water. Flush again. Waste Disposal: Do not puncture or incinerate (burn) empty or full cans. Dispose of in accordance with all applicable federal, state and local regulations.		Stability: Stable under normal use and storage conditions.															
VIII Fire and Explosion Data		IX Physical Data															
Flashpoint: Flashpoint of liquid is 17.5°C (closed cup). Flame extension is 15 inches with no flashback. Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO ₂), foam or water. Fire and Explosion Hazards: Alcohol flames may not be readily visible. Containers may explode at temperatures greater than 130°F (54°C). Use equipment or shielding to protect personnel from bursting containers.		pH (no propellant) ~10 Viscosity (no propellant) 3.2 cps at 20°C Density (no propellant)..... 0.86 g/mL at 25°C															