

Clorox Professional Products Company1221 Broadway
Oakland, CA 94612
Tel. (510) 271-7000**Material Safety
Data Sheet****I Product:** CLOROX COMMERCIAL SOLUTIONS® FORMULA 409® CLEANER DEGREASER DISINFECTANT**Description:** CLEAR, COLORED LIQUID WITH A CITRUS/FLORAL ODOR

Other Designations	Distributor	Emergency Telephone Nos.
EPA Reg. No. 67619-10	Clorox Professional Products Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrec (800) 424-9300

II Health Hazard Data

CAUTION: EYE IRRITANT. Avoid eye and prolonged skin contact. Do not ingest.

FIRST AID:

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.

INGESTION: Drink a glassful of water. Call a physician. Do not induce vomiting. Do not give anything by mouth to an unconscious or convulsing person.

INHALATION: If breathing problems develop remove to fresh air. Seek medical attention if respiratory irritation develops or breathing becomes difficult.

KEEP OUT OF REACH OF CHILDREN

III Hazardous Ingredients

Ingredients	Concentration	Worker Exposure Limit
n-Alkyl (C12-16) Dimethylbenzyl Ammonium Chloride CAS #68424-85-1	0.3-0.6%	None Established
n-Propoxypropanol CAS # 1569-01-3	0.5 - 2%	None Established
Monoethanolamine CAS #141-43-5	0.5 – 1.5%	3 ppm - TLV-TWA ^a 3 ppm - PEL ^b 6 ppm - TLV-STEL ^c
^a TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average ^b PEL = OSHA Permissible Exposure Limit - Time Weighted Average ^c 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

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 product vapor or mist.

Personal Protective Equipment: Wear safety glasses. Wear gloves for repeated or prolonged skin contact.

V Transportation and Regulatory Data

DOT/IATA/IMDG: Not restricted.

EPA - SARA Title III/CERCLA:
This product is not reportable under Sections 311/312 or 313; and contains no chemicals which are regulated under Section 304/CERCLA.

TSCA Status: All components of this product are on the TSCA Inventory.

VI Spill Procedures/Waste Disposal

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.

VII Reactivity Data

Stable under normal use and storage conditions.

VIII Fire and Explosion Data

Flash Point: >200 F

Fire Extinguishing Agents: Foam, Dry Chemical, Water, CO₂

IX Physical Data

pH..... 10.5
Solubility in Water..... complete
Specific Gravity (H₂O=1) ~1.0

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DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH DATE PREPARED 6/06