



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

Material Safety Data Sheet

I Product:	FORMULA 409™ CLEANING WIPES	
Description:	UNFRAGRANCED MOISTENED TOWELETTE	
Other Designations	Distributor	Emergency Telephone Nos.
	Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies, call (800) 446-1014 For Transportation Emergencies, call Chemtrec (800) 424-9300

II Health Hazard Data	III Hazardous Ingredients		
CAUTION: EYE IRRITANT. Avoid eye and prolonged skin contact. Do Not ingest.	Ingredients	Concentration	Worker Exposure Limit
FIRST AID:	Alkyl (C ₁₂ 40%; C ₁₄ 50% C ₁₆ 10%) dimethyl benzyl Ammonium chloride CAS# 68424-85-1	0.3%	Not Established
EYE CONTACT: Immediately flush eyes with plenty of water. If irritation persists, see a physician.	Ethylene glycol monobutyl ether CAS # 111-76-2	0.5-2%	20 ppm TLV-TWA 50 ppm PEL
SKIN CONTACT: Wash thoroughly with soap and water. Seek medical attention if irritation develops or persists.	Substance can be absorbed through the skin and may contribute to overall exposure.		
INGESTION: Drink a glass full of water. Call a physician. Do not induce vomiting. Do not give anything by mouth to an unconscious or convulsing person.	None of the ingredients in this product are on the IARC, NTP or OSHA carcinogen lists.		
INHALATION: If breathing problems develop remove to fresh air. Seek medical attention if respiratory irritation develops or breathing becomes difficult.	TLV - TWA - Threshold Limit Value - Time Weighted Average. Source: ACGIH		
KEEP OUT OF REACH OF CHILDREN	PEL - Permissible Exposure Limit. Source: OSHA		

IV Special Protection and Precautions	V Transportation and Regulatory Data
No special protection or precautions have been identified for using this product under directed consumer use conditions, The following recommendations are given for production facilities and for other situations where there is increased potential for accidental, large scale or prolonged exposure. Hygienic Practices: Wear safety glasses. With repeated or prolonged use, wear gloves. Engineering Controls: Use general ventilation to minimize exposure to vapor or mist. Work Practices: Minimize skin contact and inhalation of vapor or mist. Not for personal cleansing or for use as a diaper wipe. Not recommended for use on soft vinyl, varnishes or aluminum. If used on these surfaces, rinse and wipe dry immediately.	DOT/IMDG/IATA: Not restricted. EPA - SARA Title III/CERCLA: Bottled product is not reportable under Sections 311/312; contains chemicals regulated under Section 313 (ethylene oxide = trace, glycol ethers < 2%); and contains chemicals (glycol ethers < 2%, ethylenediaminetetracetic acid < 1.0%, ethylene oxide = trace, and potassium hydroxide < 0.05%) which are regulated under Section 304/CERCLA. TSCA Status: All components of this product are on the TSCA Inventory

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 ability to process washed-down material. Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.	Stable under normal use and storage conditions.

VIII Fire and Explosion Data	IX Physical Data
Flash Point: >200F Fire Extinguishing Agents: Foam, Dry Chemical, Water, CO ₂ Unusual Fire and Explosion Hazards: Products of combustion are toxic	pH..... 10.8 (10.5-11.4) Solubility in Water..... complete Specific Gravity..... 0.998