



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

# Material Safety Data Sheet

**I Product:** FORMULA 409™ ORANGE POWER™ CLEANING WIPES

**Description:** FRAGRANCED 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**

**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 thoroughly with soap and water. Seek medical attention if irritation develops or persists.

**INGESTION:** Drink a glass full of water. Call 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
Alkyl (C <sub>12</sub> 40%; C <sub>14</sub> 50% C <sub>16</sub> 10%) dimethyl benzyl Ammonium chloride CAS# 68424-85-1	0.3%	Not Established

None of the ingredients in this product are on the IARC, NTP or OSHA carcinogen lists.

**IV Special Protection and Precautions**

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, aluminum or polystyrene. If used on these surfaces, rinse and wipe dry immediately.

**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.

**VIII Fire and Explosion Data**

**Flash Point:** >200°F

**Fire Extinguishing Agents:** Foam, Dry Chemical, Water, CO<sub>2</sub>

**V Transportation and Regulatory Data**

**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

**EPA-SARA Title III/CERCLA:** This product contains chemicals (ethylenediaminetetraacetic acid <1.0% and potassium hydroxide < 0.05%) regulated under Section 304/CERCLA.

**TSCA:** All components of this product are on the TSCA inventory.

**VII Reactivity Data**

Stable under normal use and storage conditions.

**IX Physical Data**

pH.....	10.8 (10.5-11.4)
Solubility in Water.....	complete
Specific Gravity .....	~1.0