



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

# Material Safety Data Sheet

**I Product:** FORMULA 409 CARPET SPOT & STAIN REMOVER

**Description:** WHITE CLEAR LIQUID

Other Designations	Distributor	Emergency Telephone Nos.
	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**

Eye Irritant: Eye contact may result in irritation. This product contains hydrogen peroxide, which may cause skin irritation or skin whitening after prolonged contact with the concentrated product.

FIRST AID:

EYE CONTACT: Flush eyes with water for at least 15 minutes. Call a physician.

INGESTION: Drink a glassful of water to dilute. Call a physician.

SKIN CONTACT: Rinse thoroughly with water. If irritation persists, call a physician.

INHALATION: Move to fresh air. If breathing is affected or if irritation persists, call a physician.

KEEP OUT OF THE REACH OF CHILDREN.

**III Hazardous Ingredients**

Ingredient	Concentration	Worker Exposure Limit
Hydrogen peroxide CAS #7722-84-1	1-5%	1 ppm TLV-TWA, PEL
Isopropanol CAS# 67-63-0	1-5%	400ppm TLV-TWA 500ppm STEL

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

TLV-TWA = Threshold Limit Value - Time Weighted Average (ACGIH)  
 PEL = Permissible Exposure Level (OSHA)  
 STEL= Short term Exposure Limit (ACGIH)

**IV Special Protection and Precautions**

The following recommendations are given for production facilities and for other conditions and situations where there is increased potential for accidental, large-scale, or prolonged exposure:

Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.

Engineering Controls: Use local exhaust to minimize exposure to product mist.

Personal Protective Equipment: Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact.

**V Transportation and Regulatory Data**

U.S. DOT/IMDG/IATA: Not Restricted

EPA-CERCLA/SARA Title III:  
 This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under Section 313, and contains sodium dodecylbenzene-sulfonate (CAS # 25155-30-0) which is regulated under 304/CERCLA.

TSCA - All chemicals in this product are listed on the TSCA Inventory

**VI Spill Procedures/Waste Disposal**

Spill Procedures: Absorb and containerize. Wash down residual 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**

Do not heat.  
 Do not mix with bleach containing products, alkalis, reducing agents, or organic liquids.

**VIII Fire and Explosion Data**

Flashpoint (Closed Cup) = ..... >199 °F

Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO<sub>2</sub>), foam or water spray.

**IX Physical Data**

pH..... ~5.5  
 Solubility in water..... Complete  
 Specific Gravity..... ~ 1.00