



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		III Hazardous Ingredients										
<u>Eye Irritant:</u> 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. <u>FIRST AID:</u> <u>EYE CONTACT:</u> Flush eyes with water for at least 15 minutes. Call a physician. <u>INGESTION:</u> Drink a glassful of water to dilute. Call a physician. <u>SKIN CONTACT:</u> Rinse thoroughly with water. If irritation persists, call a physician. <u>INHALATION:</u> Move to fresh air. If breathing is affected or if irritation persists, call a physician. <u>KEEP OUT OF THE REACH OF CHILDREN.</u>		<table border="1"><thead><tr><th>Ingredient</th><th>Concentration</th><th>Worker Exposure Limit</th></tr></thead><tbody><tr><td>Hydrogen peroxide CAS #7722-84-1</td><td>1-5%</td><td>1 ppm TLV-TWA, PEL</td></tr><tr><td>Isopropanol CAS# 67-63-0</td><td>1-5%</td><td>400ppm TLV-TWA 500ppm STEL</td></tr></tbody></table> 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)		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
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IV Special Protection and Precautions		V Transportation and Regulatory Data										
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: <u>Hygienic Practices:</u> Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods. <u>Engineering Controls:</u> Use local exhaust to minimize exposure to product mist. <u>Personal Protective Equipment:</u> Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact.		<u>U.S. DOT/IMDG/IATA:</u> Not Restricted <u>EPA-CERCLA/SARA Title III:</u> 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. <u>TSCA</u> - All chemicals in this product are listed on the TSCA Inventory										
VI Spill Procedures/Waste Disposal		VII Reactivity Data										
<u>Spill Procedures:</u> Absorb and containerize. Wash down residual to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material. <u>Waste Disposal:</u> Dispose of in accordance with all applicable federal, state, and local regulations.		Do not heat. Do not mix with bleach containing products, alkalis, reducing agents, or organic liquids.										
VIII Fire and Explosion Data		IX Physical Data										
Flashpoint (Closed Cup) = >199 °F Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), foam or water spray.		pH ~5.5 Solubility in water Complete Specific Gravity ~ 1.00										