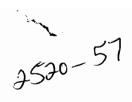


The Clorox Company 1221 Broadway Oakland, CA 94612 Tel. (510) 271-7000



ao 41172

Material Safety Data Sheet

I Product: ORANGE ENERGY™ PINE-SOL® ALL PURPOSE CLEANER				
Description: CLEAR ORANGE LIQUID WITH CITRUS ORANGE ODOR				
Other Designations	Distributor		Emergency Telephone Nos.	
	1221 B	es Company Broadway CA 94612	For Medical Emergencies, call 1-800-446-1014 For Transportation Emergencies, call Chemtrec 1-800-424-9300	
II Health Hazard Data		III Hazardous Ingredients		
Eye irritant. May cause skin irritation. No medical conditions are known to be aggravated by exposure to this product. <u>FIRST AID:</u> <u>EYE CONTACT:</u> Immediately rinse with plenty of water. If irritation persists, call a doctor. <u>INGESTION:</u> Drink a glassful of water. Call a doctor or poison control center. <u>SKIN CONTACT:</u> Rinse with plenty of water. If irritation persists, call a doctor.		Ingredient Concentration Worker Exposure Limit Alkyl alcohol ethoxylates 5 - 10% Not established. CAS # 66455-15-0 1 - 5% 3 ppm - TLV-TWA* Monoethanolamine 1 - 5% 3 ppm - TLV-TWA* CAS #141-43-5 9 ppm - TLV-TWA* 3 ppm - TLV-STEL* *TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average * *PEL = OSHA Permissible Exposure Limit - Time Weighted Average * *TLV-STEL = ACGIH Threshold Limit Value - Short Term Exposure Limit None of the materials in this product are on the IARC, OSHA, or NTP		
INHALATION: Remove to fresh air. If breathing problems develop, call a doctor.		carcinogen lists.		
IV Special Protection and Precautions		V Transportation and Regulatory Data		
 <u>Hvgienic 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. In situations where exposure limits may be exceeded, a NIOSH- approved respirator is advised. 		<u>DOT/IATA/IMDG</u> : Not restricted. <u>EPA - SARA Title III/CERCLA</u> : This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under Section 313 and contains ethylenediaminetetraacetic acid (CAS #60-00-4, <1%) and glycol ethers (<1%) which are regulated under Section 304/CERCLA.		
VI Spill Procedures/Waste Disposal		VII Reactivity Data		
<u>Spill Procedures</u> : Absorb and containerize. Wash residual down 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.		Stable under normal use and storage conditions.		
VIII Fire and Explosion Data		IX Physical Data		
Flash Point: >200°F (closed cup) Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO ₂), foam, or water spray.		pH~10.5 Specific gravity~1.0 Solubility in water		

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