



The Clorox Company
1221 Broadway
Oakland, CA 94612
Tel. 1-510-271-7000

Material Safety Data Sheet

I Product: ORANGE ENERGY™ PINE-SOL® ALL PURPOSE CLEANER								
Description: CLEAR, ORANGE, SLIGHTLY VISCOUS LIQUID WITH AN ORANGE, CITRUS ODOR								
Other Designations	Distributor	Emergency Telephone Nos.						
	Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies, call 1-800-446-1014. For Transportation Emergencies, call 1-800-424-9300 (Chemtrec).						
II Health Hazard Data		III Hazardous Ingredients						
Eye Irritant. No medical conditions are known to be aggravated by exposure to this product. FIRST AID: EYE CONTACT: Immediately rinse with water for 15 minutes. If irritation persists, call a doctor. INGESTION: Drink a glassful of water. Call a doctor or poison control center. SKIN CONTACT: Rinse with plenty of water. If irritation persists, call a doctor. INHALATION: Move person to fresh air. If breathing problems develop, call a doctor.		<table border="1"><thead><tr><th>Ingredient</th><th>Concentration</th><th>Worker Exposure Limit</th></tr></thead><tbody><tr><td>Alkyl alcohol ethoxylates CAS # 66455-15-0</td><td>1 - 5%</td><td>Not established.</td></tr></tbody></table> None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.	Ingredient	Concentration	Worker Exposure Limit	Alkyl alcohol ethoxylates CAS # 66455-15-0	1 - 5%	Not established.
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IV Special Protection and Precautions		V Transportation and Regulatory Data						
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.		DOT/IATA/IMDG: Not restricted. EPA - SARA Title III/CERCLA: This product is regulated under Sections 311/312. This product contains no chemicals that are regulated under Section 313 or under Section 304/CERCLA.						
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: >93°C (closed cup) Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), foam, or water spray.		pH..... 10 - 11 Specific gravity.....~1.0 Solubility in water Soluble Viscosity ~30 cP						