



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						
<p>Eye irritant.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p>FIRST AID:</p> <p>EYE CONTACT: Immediately rinse with water for 15 minutes. If irritation persists, call a doctor.</p> <p>INGESTION: Drink a glassful of water. Call a doctor or poison control center.</p> <p>SKIN CONTACT: Rinse with plenty of water. If irritation persists, call a doctor.</p> <p>INHALATION: Move person to fresh air. If breathing problems develop, call a doctor.</p>		<table border="1"> <thead> <tr> <th><u>Ingredient</u></th> <th><u>Concentration</u></th> <th><u>Worker Exposure Limit</u></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> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>	<u>Ingredient</u>	<u>Concentration</u>	<u>Worker Exposure Limit</u>	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						
<p>Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.</p> <p>Engineering Controls: Use local exhaust to minimize exposure to product mist.</p> <p>Personal Protective Equipment: Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact.</p>		<p>DOT/IATA/IMDG: Not restricted.</p> <p>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.</p>						
VI Spill Procedures/Waste Disposal		VII Reactivity Data						
<p>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.</p> <p>Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.</p>		Stable under normal use and storage conditions.						
VIII Fire and Explosion Data		IX Physical Data						
<p>Flash Point: >93°C (closed cup)</p> <p>Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), foam, or water spray.</p>		<p>pH..... 10 - 11</p> <p>Specific gravity.....~1.0</p> <p>Solubility in water.....Soluble</p> <p>Viscosity..... ~30 cP</p>						