



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

# Material Safety Data Sheet

<b>I Product:</b> ORANGE ENERGY™ PINE-SOL® ALL PURPOSE CLEANER								
<b>Description:</b> CLEAR, ORANGE, SLIGHTLY VISCOUS LIQUID WITH AN ORANGE, CITRUS ODOR								
<b>Other Designations</b>	<b>Distributor</b>	<b>Emergency Telephone Nos.</b>						
	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).						
<b>II Health Hazard Data</b>		<b>III Hazardous Ingredients</b>						
Eye irritant.  No medical conditions are known to be aggravated by exposure to this product.  <u>FIRST AID:</u>  <u>EYE CONTACT:</u> Immediately rinse with water for 15 minutes. 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.  <u>INHALATION:</u> Move person to fresh air. If breathing problems develop, call a doctor.		<table><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>  None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.	<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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<b>IV Special Protection and Precautions</b>		<b>V Transportation and Regulatory Data</b>						
<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>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 that are regulated under Section 313 or under Section 304/CERCLA.						
<b>VI Spill Procedures/Waste Disposal</b>		<b>VII Reactivity Data</b>						
<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.						
<b>VIII Fire and Explosion Data</b>		<b>IX Physical Data</b>						
<u>Flash Point:</u> >93°C (closed cup)  <u>Fire Extinguishing Agents:</u> Dry chemical, carbon dioxide (CO <sub>2</sub> ), foam, or water spray.		pH..... 10 - 11 Specific gravity.....~1.0 Solubility in water .....Soluble Viscosity ..... ~30 cP						