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*North America's Leader in Hazardous Material Information Management*  
*1905 Aston Avenue, Carlsbad, CA 92008*  
*Phone (800) 451-8346 Fax (760) 602-8888*

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## MSDS PRODUCT INFORMATION

Date: 05/04/2009  
To: MSDS Requester  
From: 3E Company  
Subject: The MSDS you have requested

**MSDS NOT REQUIRED**

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

**MSDS DISCONTINUED PRODUCT**

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

**MSDS BEST COPY AVAILABLE**

The MSDS attached is the best copy available from the manufacturer.

**MANUFACTURER NO LONGER IN BUSINESS**

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Clorox Company  
Product Name: Original Pine-Sol Brand Cleaner (DISCONTINUED)



**The Clorox Company**

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

**Material Safety  
Data Sheet**

<b>I Product:</b> ORIGINAL PINE-SOL® BRAND CLEANER													
<b>Description:</b> CLEAR AMBER LIQUID WITH CHARACTERISTIC PINE ODOR													
<b>Other Designations</b>	<b>Distributor</b>												
EPA Reg. No. 5813-54	Clorox Sales Company 1221 Broadway Oakland, CA 94612												
<b>Emergency Telephone Nos.</b>													
For Medical Emergencies, call 1-800-446-1014  For Transportation Emergencies, call Chemtrec 1-800-424-9300													
<b>II Health Hazard Data</b>	<b>III Hazardous Ingredients</b>												
<p>Eye irritant. May cause skin irritation. Avoid contact with food.</p> <p>No medical conditions are known to be aggravated by exposure to this product.</p> <p><b>FIRST AID:</b></p> <p><b>EYE CONTACT:</b> Immediately flush eyes with plenty of water. If irritation persists, call a physician.</p> <p><b>INGESTION:</b> Do not induce vomiting. Promptly drink a large amount of milk or water. Call a physician.</p> <p><b>SKIN CONTACT:</b> Wash skin with water. If irritation persists, call a physician.</p> <p><b>INHALATION:</b> Remove to fresh air. If breathing problems develop, call a physician.</p>	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Pine oil CAS # 8002-09-3</td> <td>10 - 20%</td> <td>Not established.</td> </tr> <tr> <td>Isopropyl alcohol CAS #67-63-0</td> <td>4 - 7%</td> <td>400 ppm - TLV-TWA<sup>a</sup> 400 ppm - PEL<sup>b</sup> 500 ppm - TLV-STEL<sup>c</sup></td> </tr> <tr> <td>Alkyl alcohol ethoxylates CAS # 66455-15-0</td> <td>2 - 6%</td> <td>Not established.</td> </tr> </tbody> </table> <p><sup>a</sup>TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average <sup>b</sup>PEL = OSHA Permissible Exposure Limit - Time Weighted Average <sup>c</sup>TLV-STEL = ACGIH Threshold Limit Value - Short Term Exposure Limit</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>	Ingredient	Concentration	Worker Exposure Limit	Pine oil CAS # 8002-09-3	10 - 20%	Not established.	Isopropyl alcohol CAS #67-63-0	4 - 7%	400 ppm - TLV-TWA <sup>a</sup> 400 ppm - PEL <sup>b</sup> 500 ppm - TLV-STEL <sup>c</sup>	Alkyl alcohol ethoxylates CAS # 66455-15-0	2 - 6%	Not established.
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<b>IV Special Protection and Precautions</b>	<b>V Transportation and Regulatory Data</b>												
<p><b>Hygienic Practices:</b> Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods.</p> <p><b>Engineering Controls:</b> Use local exhaust to minimize exposure to product mist.</p> <p><b>Personal Protective Equipment:</b> Wear safety glasses. Wear rubber or neoprene gloves if there is the potential for repeated or prolonged skin contact.</p>	<p><b>DOT:</b> Not restricted per 49 CFR 173.120(a)(3) and Appendix H.</p> <p><b>IMDG:</b> Not restricted per IMDG Code Page 0016 Paragraph 5.1.3.1.1.</p> <p><b>IATA:</b> Not restricted per IATA D.G.R. Sections 3.3.1.2 and 3.3.5.</p> <p><b>EPA - SARA Title III/CERCLA:</b> This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under Section 313 and contains sodium dodecylbenzenesulfonate (CAS #25155-30-0, &lt;4%), ammonium hydroxide (CAS #1336-21-6, &lt;1%), benzoic acid (CAS #65-85-0, &lt;1%) and glycol ethers (&lt;1%) which are regulated under Section 304/CERCLA.</p>												
<b>VI Spill Procedures/Waste Disposal</b>	<b>VII Reactivity Data</b>												
<p><b>Spill Procedures:</b> 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><b>Waste Disposal:</b> Dispose of in accordance with all applicable federal, state, and local regulations.</p>	Stable under normal use and storage conditions.												
<b>VIII Fire and Explosion Data</b>	<b>IX Physical Data</b>												
<p><b>Flash Point:</b> 105° F (Setaflash closed cup).</p> <p><b>Fire Extinguishing Agents:</b> Dry chemical, carbon dioxide (CO<sub>2</sub>), foam, or water spray.</p>	<p>pH..... 3.0 - 4.0</p> <p>Specific gravity..... ~1.0</p> <p>Solubility in water .....Soluble</p>												