



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

Material Safety Data Sheet

I Product: LESTOIL® GREASE & STAIN REMOVER																
Description: CLEAR, LIGHT AMBER, VISCOUS LIQUID WITH CHARACTERISTIC SOLVENT ODOR																
	Distributor															
	The Clorox Sales Company 1221 Broadway Oakland, CA 94612															
	Emergency Telephone Nos.															
	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. May cause skin irritation.</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>SKIN CONTACT: Wash with soap and water. If irritation persists, call a doctor.</p> <p>INGESTION: Drink a glassful of water. Call a doctor or poison control center.</p> <p>INHALATION: Move to fresh air. If breathing problems develop, call a doctor.</p>	<table border="1"> <thead> <tr> <th>Ingredients</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Tall oil fatty acids, sodium salts CAS # 61790-45-2</td> <td>5 - 10%</td> <td>Not established.</td> </tr> <tr> <td>Stoddard solvent CAS # 8052-41-3</td> <td>3 - 7%</td> <td>100 ppm - TLV-TWA^a 500 ppm - PEL^b</td> </tr> <tr> <td>Pine oil CAS # 8002-09-3</td> <td>1 - 5%</td> <td>Not established.</td> </tr> <tr> <td>Sodium hydroxide CAS # 1310-73-2</td> <td>< 1%</td> <td>2 mg/m³ - TLV-C^c 2 mg/m³ - PEL^b</td> </tr> </tbody> </table> <p>^aTLV-TWA = ACGIH Threshold Limit Value-Time Weighted Average ^bPEL = OSHA Permissible Exposure Limit-Time Weighted Average ^cTLV-C = ACGIH Threshold Limit Value-Ceiling</p> <p>None of the ingredients in the product are on the IARC, NTP, or OSHA carcinogen list.</p>	Ingredients	Concentration	Worker Exposure Limit	Tall oil fatty acids, sodium salts CAS # 61790-45-2	5 - 10%	Not established.	Stoddard solvent CAS # 8052-41-3	3 - 7%	100 ppm - TLV-TWA ^a 500 ppm - PEL ^b	Pine oil CAS # 8002-09-3	1 - 5%	Not established.	Sodium hydroxide CAS # 1310-73-2	< 1%	2 mg/m ³ - TLV-C ^c 2 mg/m ³ - PEL ^b
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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 general ventilation to minimize exposure to product vapor or 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. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.</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 and contains sodium hydroxide (<1%), which is regulated under Section 304/CERCLA.</p> <p>TSCA 8(b): All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.</p> <p>TSCA 12(b): This product is not subject to TSCA 12(b) reporting requirements.</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>	<p>Stable under normal use and storage conditions.</p>															
VIII Fire and Explosion Data	IX Physical Data															
<p>Flashpoint: >93°C (closed cup)</p> <p>Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), foam, or water spray.</p>	<p>pH..... 12 - 13</p> <p>Specific gravity ~1.0</p> <p>Solubility in water..... Soluble</p> <p>Viscosity ~180 cP</p>															