



The Clorox Company

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

Material Safety Data Sheet

I Product: LESTOIL® GREASE & STAIN REMOVER

Description: VISCOUS LIGHT AMBER LIQUID WITH CHARACTERISTIC PETROLEUM ODOR

Other Designations	Distributor	Emergency Telephone Nos.
	Clorox Sales Company 1221 Broadway Oakland, CA 94612	For Medical Emergencies call: (800) 446-1014 For Transportation Emergencies Chemtrec (800) 424-9300

II Health Hazard Data	III Hazardous Ingredients															
<p>Eye irritant. May cause skin irritation. Harmful if swallowed. Avoid contact with food. 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 physician.</p> <p>INGESTION: DO NOT INDUCE VOMITING. Drink a glassful of water; then immediately call a physician.</p> <p>SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. If irritation persists, call a physician.</p> <p>INHALATION: Remove to fresh air. If breathing problems develop, call a physician.</p>	<table border="1"> <thead> <tr> <th data-bbox="812 462 1120 493">Ingredient</th> <th data-bbox="1120 462 1299 493">Concentration</th> <th data-bbox="1299 462 1572 493">Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td data-bbox="812 493 1120 535">Stoddard solvent CAS # 8052-41-3</td> <td data-bbox="1120 493 1299 535">20 - 30%</td> <td data-bbox="1299 493 1572 535">100 ppm - TLV-TWA^a 500 ppm - PEL^b</td> </tr> <tr> <td data-bbox="812 535 1120 577">Pine oil CAS # 8002-09-3</td> <td data-bbox="1120 535 1299 577">5 - 10%</td> <td data-bbox="1299 535 1572 577">Not established.</td> </tr> <tr> <td data-bbox="812 577 1120 661">Tall oil fatty acid, sodium salt CAS # 61790-45-2</td> <td data-bbox="1120 577 1299 661">5 - 10%</td> <td data-bbox="1299 577 1572 661">Not established.</td> </tr> <tr> <td data-bbox="812 661 1120 724">Sodium hydroxide limit^c CAS # 1310-73-2</td> <td data-bbox="1120 661 1299 724">< 1%</td> <td data-bbox="1299 661 1572 724">2 mg/m³ - TLV-Ceiling 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-Ceiling limit = ACGIH Threshold Limit Value-Ceiling 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	Stoddard solvent CAS # 8052-41-3	20 - 30%	100 ppm - TLV-TWA ^a 500 ppm - PEL ^b	Pine oil CAS # 8002-09-3	5 - 10%	Not established.	Tall oil fatty acid, sodium salt CAS # 61790-45-2	5 - 10%	Not established.	Sodium hydroxide limit ^c CAS # 1310-73-2	< 1%	2 mg/m ³ - TLV-Ceiling 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 local exhaust to minimize exposure to product mist.</p> <p>Personal Protective Equipment: Wear safety glasses. Wear neoprene or other protective gloves if there is the potential for repeated or prolonged skin contact.</p>	<p>DOT: Not restricted per 49 CFR 173.120(a)(3) and Appendix H. IMO: Not restricted per IMDG Code Page 0016 Paragraph 5.1.3.1.1. IATA: Not restricted per IATA D.G.R. Sections 3.3.1.2 and 3.3.5. EPA - SARA Title III/CERCLA: Packaged product is not reportable under Sections 311/312. This product contains Intralan Yellow dye (CAS # proprietary, <0.1%) which is regulated under Section 313 and contains glycol ethers (<0.5%) and sodium hydroxide (<1%) which are regulated under Section 304/CERCLA. TSCA: All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing. 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. Do not store near flames or extreme heat.</p>

VIII Fire and Explosion Data	IX Physical Data
<p>Flash Point: 103 ° F (closed cup) Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO₂), foam or water spray.</p>	<p>pH..... ~12 Specific gravity ~0.95 Solubility in water..... Soluble</p>