

**The Clorox Company**

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

Material Safety Data Sheet

I Product: LESTOIL® CONCENTRATED HEAVY DUTY CLEANER																	
Description: VISCIOUS 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															
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.		<table><thead><tr><th>Ingredient</th><th>Concentration</th><th>Worker Exposure Limit</th></tr></thead><tbody><tr><td>Stoddard solvent CAS # 8052-41-3</td><td>20 - 30%</td><td>100 ppm - TLV-TWA^a 500 ppm - PEL^b</td></tr><tr><td>Pine oil CAS # 8002-09-3</td><td>5 - 10%</td><td>Not established.</td></tr><tr><td>Tall oil fatty acid, sodium salt CAS # 61790-45-2</td><td>5 - 10%</td><td>Not established.</td></tr><tr><td>Sodium hydroxide limit^c CAS # 1310-73-2</td><td>< 1%</td><td>2 mg/m³ - TLV-Ceiling 2 mg/m³ - PEL^b</td></tr></tbody></table>	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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FIRST AID: EYE CONTACT: Immediately rinse with water for 15 minutes. If irritation persists, call a physician. INGESTION: DO NOT INDUCE VOMITING. Drink a glassful of water, then immediately call a physician. SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. If irritation persists, call a physician. INHALATION: Remove to fresh air. If breathing problems develop, call a physician.		^a TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average ^b PEL = OSHA Permissible Exposure Limit - Time Weighted Average ^c TLV-Ceiling limit = ACGIH Threshold Limit Value-Ceiling limit. None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.															
IV Special Protection and Precautions		V Transportation and Regulatory Data															
Hygienic Practices: Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods. Engineering Controls: Use local exhaust to minimize exposure to product mist. Personal Protective Equipment: Wear safety glasses. Wear neoprene or other protective gloves if there is the potential for repeated or prolonged skin contact.		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.															
VI Spill Procedures/Waste Disposal		VII Reactivity Data															
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. Waste Disposal: Dispose of in accordance with all applicable federal, state, and local regulations.		Stable under normal use and storage conditions. Do not store near flames or extreme heat.															
VIII Fire and Explosion Data		IX Physical Data															
Flash Point: 103 °F (closed cup) Fire Extinguishing Agents: Dry chemical, carbon dioxide (CO ₂), foam or water spray.		pH ~12 Specific gravity ~0.96 Solubility in water Soluble															