

**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	Emergency Telephone Nos.															
	The 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).															
II Health Hazard Data		III Hazardous Ingredients															
Eye irritant. May cause skin irritation. 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>SKIN CONTACT:</u> Wash with soap and water. If irritation persists, call a doctor. <u>INGESTION:</u> Drink a glassful of water. Call a doctor or poison control center. <u>INHALATION:</u> Move to fresh air. If breathing problems develop, call a doctor.		<table><thead><tr><th><u>Ingredients</u></th><th><u>Concentration</u></th><th><u>Worker Exposure Limit</u></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> ^a TLV-TWA = ACGIH Threshold Limit Value-Time Weighted Average ^b PEL = OSHA Permissible Exposure Limit-Time Weighted Average ^c TLV-C = ACGIH Threshold Limit Value-Ceiling None of the ingredients in the product are on the IARC, NTP, or OSHA carcinogen list.	<u>Ingredients</u>	<u>Concentration</u>	<u>Worker Exposure Limit</u>	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															
<u>Hygienic Practices:</u> Wash hands after direct contact. Do not wear product-contaminated clothing for prolonged periods. <u>Engineering Controls:</u> Use general ventilation to minimize exposure to product vapor or 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. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.		<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 and contains sodium hydroxide (<1%), which is regulated under Section 304/CERCLA. <u>TSCA 8(b):</u> All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing. <u>TSCA 12(b):</u> This product is not subject to TSCA 12(b) reporting requirements.															
VI Spill Procedures/Waste Disposal		VII Reactivity Data															
<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.															
VIII Fire and Explosion Data		IX Physical Data															
<u>Flashpoint:</u> >93°C (closed cup) <u>Fire Extinguishing Agents:</u> Dry chemical, carbon dioxide (CO ₂), foam, or water spray.		pH 12 - 13 Specific gravity ~1.0 Solubility in water Soluble Viscosity ~180 cP															