

# MATERIAL SAFETY DATA SHEET

<b>Manufactured For:</b> Schaeffer Mfg. Company <b>Address:</b> 102 Barton Street <b>Address:</b> St. Louis, MO 63104		<b>Emergency Response Number:</b> <b>314-865-4105 (24-hour emergency number) or</b> <b>800-325-9962</b>					
<b>SECTION 1 – PRODUCT INFORMATION</b>							
<b>Chemical Family:</b> Polyol Ester		<b>Trade Name:</b> #298 Smokeless Hi-Temp Chain Lube					
<b>Formula:</b> Proprietary mixture.							
<b>SECTION 2 – HAZARDOUS INGREDIENTS</b>							
<b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b>	<b>CAS Number</b>	<b>%</b>	<b>Exposure Limits</b>				
			<b>TVL</b>		<b>PEL</b>		
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Molybdenum Di(2-ethylhexyl) phosphorodithioate	72030-25-2	<1		10		15	
Tricresyl Phosphate	1330-78-5	1 - 3		NE		NE	
Neopentyl Glycol Oleic Ester	42222-50-4	97-98					
<b>Section 3 – PHYSICAL DATA</b>							
<b>Boiling Point:</b>		>400°F/204.4°C		<b>Specific Gravity:</b>		.9775	
<b>Vapor Pressure (mm, Hg):</b>		<.0001		<b>% Volatile:</b>		Nil	
<b>Vapor Density (Air = 1):</b>		>1		<b>Evaporation Rate: (=1)</b>		Not Determined	
<b>Solubility in Water:</b>		Insoluble		<b>pH:</b>		Not Applicable	
<b>Appearance and Odor:</b> Blue color, mild odor							
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>							
<b>Flash Point (Method) °F/°C:</b> 521°F/272°C C.O.C.(ASTM D-92)				<b>Flammability Limits UEL &amp; LEL</b> ----Not Determined			
<b>Extinguishing Media:</b> Carbon dioxide foam, dry chemical foam, sand, earth, waterfog.							
<b>Special Fire Fighting Procedures:</b> For fires involving this material, do not enter any enclosed or confined space without protective equipment including self-contained breathing apparatus.							
<b>Unusual Fire &amp; Explosion Hazards:</b> None expected.							
<b>SECTION 5 - REACTIVITY HAZARD DATA</b>							
<b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE				<b>Hazardous Decomposition</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR			
<b>Conditions to Avoid:</b> High heat, high energy ignition sources							
<b>Incompatibility (Mat. to avoid):</b> May react with strong oxidizing materials.							
<b>Hazardous Decomposition Products:</b> Oxides of carbon.							
<b>Conditions to Avoid:</b> None							
<b>SECTION 6 - HEALTH HAZARD DATA</b>							
<b>Threshold Limit Value and Sources:</b> 5.0/mg/m <sup>3</sup> for oil mist. OSHA & ACGIH.							
<b>Acute Effects of Overexposure:</b>							
<b>Ingestion:</b>		Nausea and Diarrhea.					
<b>Eye Contact:</b>		Irritation and redness to eyes					
<b>Skin Contact:</b>		Prolonged and repeated contact may cause a mild skin irritation.					
<b>Inhalation:</b>		Not expected to be toxic by inhalation.					
<b>CHRONIC EFFECTS OF OVEREXPOSURE:</b> None currently known							
<b>Emergency and First Aid Procedures:</b>							
<b>Swallowing:</b>		If a substantial quantity has been swallowed, give two glasses of water. Seek medical attention immediately.					
<b>Skin:</b>		Wash skin thoroughly with soap and water. Launder contaminated clothing.					
<b>Inhalation:</b>		Remove victim to fresh air. If breathing is labored administer oxygen. If breathing has stopped start artificial respiration immediately.					
<b>Eyes:</b>		Flush eyes with clear, cool, clean water for 15 minutes. Seek medical attention immediately					
<b>SECTION 7 – SPILL OR LEAK PROCEDURES</b>							
<b>Environmental Impact:</b> This material is not expected to present any environmental problems other than those associated with oil spills. If spilled into a watercourse, call the Coast Guard Toll Free No. 800-424-8802.							
<b>Procedures To Be Taken If Material Is Released or Spilled:</b> Immediately absorb spilled material with absorbent clay, diatomaceous earth or other suitable material. Keep out of sewers and waterways.							
<b>Waste Disposal Method:</b> Dispose of at an approved waste or disposal site or facility in accordance with all applicable federal, state and local laws and regulations.							
<b>SECTION 8 – SPECIAL PROTECTION INFORMATION</b>							
<b>Respiratory Protection:</b>		None required under ordinary conditions of use.					
<b>Ventilation:</b>		No special requirement under ordinary conditions of use and with adequate ventilation.					
<b>Eye Protection:</b>		Goggles or face shield.					
<b>Protective Clothing:</b>		Neoprene resistant gloves.					

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SECTION 9 – SPECIAL PRECAUTIONS	
<b>Precautions To Be Taken In Handling and Storage:</b>	Do not store near heat, spark, flame or strong oxidizers. Keep containers closed when not in use.
<b>Special Comments:</b>	Wash skin thoroughly with soap and water after handling. Launder all clothing after use. Keep away from food and feed products
SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA	
<p>This product does not contain any of the chemicals listed on the National Toxicology Program's Annual Reports on Carcinogens, the International Agency for Cancer Research's Monographs, and OSHA's 1910.10 Subpart Z list.</p> <p>This product does not contain any of the chemicals listed on SARA Title III's Section 302, 304, 313, 311, 312 or CERCLA 102 lists.</p> <p>This product does not contain any of the chemicals found on the State of California's Proposition 65 List. All components used in the formulation of this material are on the EPA's TSCA list and are in compliance with the Canadian Environmental Protection Act.</p>	

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