

MATERIAL SAFETY DATA SHEET

Manufacturer: Schaeffer Mfg. Company		Emergency Response Number:	
Address: 102 Barton Street		314-865-4105 or	
Address: St. Louis, MO 63104		800-325-9962	
SECTION 1 – PRODUCT INFORMATION			
Chemical Family: Petroleum Hydrocarbons and Additives		Trade Name: #742 Synthetic Lube EP 50 E/A	
Formula: Proprietary Mixture			
SECTION 2 – HAZARDOUS INGREDIENTS			
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	%	Exposure Limits
			TVL
			ppm mg/m³
Beta Naphthylamine	91-59-8	<0.001	NE NE
Section 3 – PHYSICAL DATA			
Boiling Point:	>600°F/>316°C	Specific Gravity:	0.861
Vapor Pressure (mm, Hg):	<.1	% Volatile:	Not Determined
Vapor Density (Air = 1):	Not Established	Evaporation Rate: (=1)	Not Determined
Solubility in Water:	Negligible	pH:	
Appearance and Odor: Reddish hue to light pale amber color. Mild odor			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Method) °F/°C: 430°F/221°C C.O.C.		Flammability Limits UEL & LEL ----Not Determined.	
Extinguishing Media: Carbon dioxide foam, dry chemical foam, sand, earth, waterfog.			
Special Fire Fighting Procedures: For fires involving this material do not enter any enclosed or confined space without proper protective equipment, including self-contained breathing apparatus.			
Unusual Fire & Explosion Hazards: None expected.			
SECTION 5 - REACTIVITY HAZARD DATA			
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE		Hazardous Decomposition <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR	
Conditions to Avoid: High heat, high energy ignition sources.			
Incompatibility (Mat. to avoid): May react with strong oxidizing materials.			
Hazardous Decomposition Products: Oxides of carbon, nitrogen, sulfur and phosphorus.			
SECTION 6 - HEALTH HAZARD DATA			
Threshold Limit Value and Sources: 5 mg/m ³ for oil mist. OSHA & ACGIH			
Acute Effects of Overexposure			
Ingestion: Nausea, diarrhea.			
Eye Contact: Redness and irritation.			
Skin Contact: Prolonged and repeated contact with the skin can cause irritation and redness to skin.			
Inhalation: Inhalation of vapors given off due to high heat can cause irritation of the upper respiratory tract.			
CHRONIC EFFECTS OF OVEREXPOSURE: None currently known.			
Emergency and First Aid Procedures:			
Swallowing:	If a large volume of this material is swallowed, give a large amount of water to drink and seek medical attention. Do not induce vomiting.		
Skin:	Wash skin thoroughly with soap and water. Launder contaminated clothing.		
Inhalation:	Remove victim to fresh air. Administer artificial respiration if victim has stopped breathing.		
Eyes:	Flush eyes with clean cool water for 15 minutes. Seek medical attention immediately.		
SECTION 7 – SPILL OR LEAK PROCEDURES			
Environmental Impact: 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.			
Procedures To Be Taken If Material Is Released or Spilled: Clean up spills immediately. Absorb large spills with absorbent clay, diatomaceous earth, or other suitable material. Do not flush into sewer or waterways.			
Waste Disposal Method: Dispose of at an approved waste disposal site or facility in accordance with all applicable federal, state and local laws and regulations.			
SECTION 8 – SPECIAL PROTECTION INFORMATION			
Respiratory Protection: None required under ordinary conditions of use.			
Ventilation: No special requirement under ordinary conditions of use and with adequate ventilation.			
Eye Protection: Goggles or face shield.			
Protective Clothing: None required.			
SECTION 9 – SPECIAL PRECAUTIONS			
Precautions To Be Taken In Handling and Storage: Store in a closed container away from heat or open flame. Keep away from food and feed products.			
Special Comments: Wash thoroughly with soap and water after use. Launder all clothing after use.			

Date Prepared: 01/22/07

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SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA

This product does not contain any of the chemicals in amounts greater than .1% that are listed as causing cancer in the National Toxicology Program's Annual Reports, the International Agency for Cancer Research's Monographs and OSHA's 1910.10 Subpart Z List.

This product does not contain greater than 1% of any chemical substances that are found in SARA Title III Section 302,304 and 313 Lists.

This product contains less than 0.001% of Beta-Naphthylamine. Beta-Naphthylamine is listed on the State of California's Proposition 65 List as a potential reproductive toxin and cancer causing agent.

All of the ingredients of this product are listed on the USA TSCA Inventory List and are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substance List

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