

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: #132 Moly E.P. Oil Treatment		
Formula: Proprietary mixture of complex petroleum hydrocarbons and additives.				
SECTION 2 – HAZARDOUS INGREDIENTS				
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	%	Exposure Limits	
			TVL	
			ppm	mg/m ³
Antimony dialkylthiocarbamate		Proprietary to Formulation		.5 as Sb
Organomolybdenum Compound		Proprietary to Formulation		15
Section 3 – PHYSICAL DATA				
Boiling Point:	600°F/316°C	Specific Gravity:	.88	
Vapor Pressure (mm, Hg):	<.1	% Volatile:	Not Established	
Vapor Density (Air = 1):	Not Established	Evaporation Rate: (=1)	Not Established	
Solubility in Water:	Negligible	pH:	Not Applicable	
Appearance and Odor: Blue green in color				
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (Method) °F/°C: 475°F/246°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 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): Strong oxidizing agents				
Hazardous Decomposition Products: Oxides of carbon, sulfur, antimony, molybdenum and nitrogen.				
Conditions to Avoid: None				
SECTION 6 - HEALTH HAZARD DATA				
Threshold Limit Value and Sources:		5.0 mg/m ³ for oil mist. OSHA and ACGIH.		
Acute Effects of Overexposure				
Ingestion:	Not expected to be acutely toxic by ingestion.			
Eye Contact:	Irritation and redness to eyes.			
Skin Contact:	Prolonged or repeated skin contact may cause a mild skin irritation.			
Inhalation:	Not expected to be acutely toxic by inhalation. Possible chest discomfort.			
CHRONIC EFFECTS OF OVEREXPOSURE: If ingested in large amounts or repeatedly, damage to the cardiovascular system and respiratory tract can occur.				
Emergency and First Aid Procedures:				
Swallowing:	If a large volume of this material is swallowed, give a large amount of water to drink. Do not induce vomiting. Seek medical attention immediately.			
Skin:	Wash thoroughly with soap and water. Launder contaminated clothing.			
Inhalation:	Remove to fresh air. If breathing is irregular or has stopped, start artificial respiration or administer oxygen if available.			
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 waterway.				
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: Do not store near heat, sparks, flame or strong oxidizers. Keep containers closed when not in use.				
Special Comments: Remove oil soaked clothing: Launder before reuse. Wash skin thoroughly with soap and water. Keep away from food and feed products.				

SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA

HMIS & NFPA Ratings: Health = 1 Fire = 1 Reactivity = 0

This product does not contain any of the carcinogenic chemicals that are listed in the National Toxicology Program's Annual Report on Carcinogens, International Agency for Research on Cancer Monographs or OSHA 1910 Subpart Z Toxic Hazardous Substances.

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