

MATERIAL SAFETY DATA SHEET

Manufactured By:	Schaeffer Mfg. Company	Emergency Response Number: 314-865-4105 or 800-325-9962										
SECTION 1 - PRODUCT INFORMATION												
Chemical Family: Petroleum Hydrocarbons and Additives		Trade Name: #238 Moly Ultra Supreme #2										
Formula: Solvent refined paraffin base oils, aluminum complex thickener, extreme pressure additives, rust and oxidation inhibitors, molybdenum disulfide, tackiness agent.												
SECTION 2 - HAZARDOUS INGREDIENTS												
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	%	Exposure Limits									
			TVL	PEL								
	ppm	mg/m ³	ppm	mg/m ³								
Polyalphaolefin Synthetic Base Fluids	68037-01-4	10-15	5	5								
100% Paraffin Base Oil	64742-54-7, 64742-01-4, 64742-65-0, 64742-57-0, 64742-62-7	60-70	5	5								
Aluminum Benzoate Stearate (aluminum complex)		7-8		NE	NE							
Molybdenum Disulfide	1317-33-5	5-7		10	15							
Antimony Dithiocarbamate	15890-25-2	1-3		0.5	0.5							
Graphite	7782-42-5	1-3		10	15							
Teflon	9002-84-0	1-3		10	15							
Section 3 - PHYSICAL DATA												
Boiling Point:	>600°F/315.5°C		Specific Gravity:	1.02								
Vapor Pressure (mm, Hg):	<.1		% Volatile:	Not Determined								
Vapor Density (Air = 1):	Not Determined		Evaporation Rate: (=1)	Not Applicable								
Solubility in Water:	Negligible		pH:	Not Applicable								
Appearance and Odor: Black color, tacky, slight smell.												
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA												
Flash Point (Method) °F/°C: 518°F/270°C (ASTM D-92)	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 oxidizers.												
Hazardous Decomposition Products: Oxides of carbon, sulfur, antimony 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 & ACGIH.												
Acute Effects of Overexposure:												
Ingestion:	Nausea and Diarrhea. Tackiness agents in this product may be possibly coagulated by stomach acids.											
Eye Contact:	Irritation and redness to eyes											
Skin Contact:	Prolonged and repeated contact with the skin can cause a mild irritation to skin.											
Inhalation:	Vapors can be given off under high heat conditions excessive breathing of vapors can cause irritation of the respiratory tract.											
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 amount of this material is swallowed give a large amount of water to drink. Do not induce vomiting. Seek medical attention immediately. Treat medically for possible abdominal blockage.											
Skin:	Wash skin thoroughly with soap and water. Launder contaminated clothing.											
Inhalation:	Remove victim to fresh air. If breathing is labored administer oxygen. If breathing has stopped start artificial respiration immediately.											
Eyes:	Flush eyes with clear, cool, clean 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: Immediately absorb spilled material with absorbent clay, diatomaceous earth or other suitable material. Keep out of sewers and waterways.												
Waste Disposal Method: Dispose of at an approved waste or disposal site 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, 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 after handling. 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 chemicals listed on the National Toxicology Program Annual Reports on Carcinogens, The International Agency for Cancer Research Monographs and OSHA's 1910.10 Subpart Z List.

This product does not contain any chemicals that are found on the State of California's Proposition 65 List for chemicals classified as potential reproductive or cancer causing agent.

CERCLA 102 (a) information: This product contains 1-3% Antimony Dithiocarbamate

All the ingredients in this product are in compliance with the US TSCA Inventory. All of the ingredients in this product are in compliance with the Canadian Environmental Protection Act.

SARA TITLE III INFORMATION

Title III Section 302/304 Extremely Hazardous

Component	CAS#	%	RQ	TPQ (lbs.)
None				

CERCLA Section 102 (a) Hazardous Substances

Component	CAS#	%	RQ	RQ (lbs.)
Antimony dithiocarbamate	15890-25-2	1-3	5000	250,000

Section 313 Toxic Compounds

Component	CAS#	%	RQ	TPQ
Antimony Dithiocarbamate	15890-25-2	1-3		

*Product RQ for Stationary Sources due to the presence of a CERCLA Section (a) chemical

Although the information and recommendations set forth herein (hereafter referred to as information) are presented in good faith and believed to be accurate and factual as of the date hereof, Schaeffer Mfg. Company makes no representation as to the completeness or accuracy thereof. Information is supplied upon the condition that the person receiving the same will make their own determination as to its safety and suitability for their purposes prior to use. In no event will Schaeffer Mfg. Company be responsible for damages of any natures whatsoever resulting from the use or reliance upon information. **No representation or warranty, either expressed or implied, of merchantability or fitness for a particular purpose is made with respect to information of the product to which the information refers.**