

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: #227 Moly Roller Chain Lube - Spray				
Formula: Proprietary Mixture.						
SECTION 2 - HAZARDOUS INGREDIENTS						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	%	Exposure Limits			
			TVL		PEL	
			ppm	mg/m ³	ppm	mg/m ³
Petroleum Naphtha	64741-65-7	9-11		5		
Molybdenum Disulfide	1317-33-5	3-5		10		
Graphite	7782-42-5	2-4		15		
Petroleum Base Oils	64742-53-6	80-82		5		
Propane (propellant)	74-98-6	1-2	2500		1000	
Isobutane (propellant)	75-28-5	<1	800		800	
Section 3 - PHYSICAL DATA						
Boiling Point:	>600°F/315.5°C	Specific Gravity: (Concentrate only)	.8816			
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: Black color, solvent odor.						
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA						
Flash Point (Method) (Non-Aerosols Base Product)°F/°C : 325°F/162.7°C C.O.C.			Flammability Limits UEL & LEL ---Not Determined			
Flammability as per USA Flame Projection Test (aerosols): Flammable						
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: This product is in spray cans and as such, the container may explode if exposed to flames or high heat.						
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						
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:	Ingestion may cause headache, dizziness and nausea.					
Eye Contact:	At high concentrations vapors may be irritating to eyes. Liquid contact produces severe irritation.					
Skin Contact:	Prolonged and repeated contact with the skin can cause a defatting type of dermatitis.					
Inhalation:	Irritation of the respiratory tract, dizziness, nausea, light headedness, headache, loss of coordination.					
CHRONIC EFFECTS OF OVEREXPOSURE: None currently known						
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.					
Skin:	Wash skin thoroughly with soap and water. Launder contaminated clothing.					
Inhalation:	Remove victim to fresh air. 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: Eliminate all sources of ignition. Absorb spills with absorbent clay. Ventilate confined spaces. Keep out of sewers and watercourses.						
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:	Wear an air-supplied mask if used in a confined space.					

Date Prepared: 4/30/04

OF-1049 Rev. (1999)

SECTION 9 – SPECIAL PRECAUTIONS		
Precautions To Be Taken In Handling and Storage: Avoid contact with skin. Avoid inhalation of vapor and mist. Keep container closed when not in use. Do not store near high heat or strong oxidizers.		
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 = 2 Fire = 4 Reactivity = 0		
Under no circumstances should vomiting be induced. Vomiting can cause aspiration of the product into the lungs. If aspirated into the lungs, chemical pneumonia, which may cause death in spite of treatment with oxygen and antibiotics, may result.		
This product does not contain greater than 1% of any of the chemicals found on the EPA's SARA Title III Section 313 & CERCLA 102 (a) lists.		
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.		

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.**