

MATERIAL SAFETY DATA SHEET

Manufactured For: Schaeffer Mfg. Company		Emergency Response Number:					
Address: 102 Barton Street		314-865-4105 (24-hour emergency number) or					
Address: St. Louis, MO 63104		800-325-9962					
SECTION 1 – PRODUCT INFORMATION							
Chemical Family: Petroleum hydrocarbons and additives		Trade Name: 278 Super Polyurea Grease					
Formula: Proprietary mixture							
SECTION 2 – HAZARDOUS INGREDIENTS							
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	%	Exposure Limits				
			TVL		PEL		
			ppm	mg/m³	ppm	mg/m³	
Paraffin base petroleum base oils	64741-88-4	>85		5		5	
Proprietary Additives	Mixture	<15		NE		NE	
Section 3 – PHYSICAL DATA							
Boiling Point:	>600°F/315.5°C	Specific Gravity:	0.87				
Vapor Pressure (mm, Hg):	<1	% Volatile:	Negligible				
Vapor Density (Air = 1):	Not Determined	Evaporation Rate: (=1)	Negligible				
Solubility in Water:	Negligible	pH:	Not Applicable				
Appearance and Odor: Aquamarine color, petroleum odor							
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA							
Flash Point (Method) °F/°C: Base Oil: 455°F/235°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							
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: carbon dioxide and carbon monoxide							
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:	Not expected to be acutely toxic if ingested in small amounts.						
Eye Contact:	Irritation and redness to eyes						
Skin Contact:	Prolonged and repeated contact with the skin can cause mild irritation.						
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: 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 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. This product is not expected to be a RCRA Hazardous waste.							
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							

Date Prepared: 10/31/2008

OF-1049 Rev. (1999)

SECTION 9 – SPECIAL PRECAUTIONS		
<p>Precautions To Be Taken In Handling and Storage: Do not store near heat, spark, flame or strong oxidizers. Keep containers closed when not in use. Maximum storage temperature is 120°F/49°C, Store in well ventilated area.</p>		
<p>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</p>		
SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA		
<p>HMIS & NFPA Ratings: Health = 1 Fire = 1 Reactivity = 0</p>		
<p>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.</p>		
<p>All components used in the formulation of this product are on the US TSCA Inventory and are in compliance with Canadian Environmental Act.</p>		
<p>This product does not contain any chemicals that are found on the on the EPA's SARA Title III Section 313 List or the CERCLA List.</p>		
<p>This product does not contain any of the chemicals found on the State of California's Proposition 65 List for chemicals classified as potential reproductive toxins or cancer causing agents.</p>		
<p>DOT Shipping Information: This product is not regulated IMDG Shipping Information: This product is not regulated IATA Shipping Information: This product is not regulated</p>		

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