

MATERIAL SAFETY DATA SHEET

Manufactured For: 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: XTEK Formula 800				
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
Mixture of Petroleum Oils	64742-16-1, 64741-56-6, 64742-65-0, 64742-57-5, 64742-62-7, 64742-54-7	65-75		5		5
Polyalphaolefin Synthetic Base Fluid	68037-01-4	8-12		5		5
Acetylene Black	1333-86-5	1-4		3.5		3.5
Graphite	7782-42-5	1-4		2		15 MPCCF
Molybdenum Disulfide	1317-33-5	1-4		10		15
Olefin Copolymer Tackiness Additive – Mixture		1-3		NE		NE
Organophilic Clay	71011-25-2	4-7		NE		NE
Section 3 – PHYSICAL DATA						
Boiling Point:	>600°F/315.5°C	Specific Gravity:	1.03			
Vapor Pressure (mm, Hg):	Not Determined	% Volatile:	Nil			
Vapor Density (Air = 1):	Not Determined	Evaporation Rate: (=1)	Not Determined			
Solubility in Water:	Insoluble	pH:	Not Applicable			
Appearance and Odor: Silver, black color, tacky petroleum odor.						
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA						
Flash Point (Method) °F/°C: 522°F/272.22°C C.O.C. (ASTM D-92)		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: Dense black smoke						
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:						
Incompatibility (Mat. to avoid): Strong oxidizers and reducers						
Hazardous Decomposition Products: Oxides of carbon, sulfur and by products of incomplete combustion						
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 agent 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 irritation and redness 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: None currently known						
Emergency and First Aid Procedures:						
Swallowing:	If victim is conscious give 2 glasses 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 or other suitable material. Shovel up and place in a hazardous waste disposal drum. 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 considered to be an 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:	Neoprene or oil resistant gloves.					

SECTION 9 – SPECIAL PRECAUTIONS			
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.			
Special Comments: Remove oil soaked clothing, launder before reuse. Wash skin thoroughly with soap and water after handling and before eating, smoking and using toilet facilities. 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.			
SARA Title Information:			
This product does not contain greater than 1% of any of the chemicals listed on the EPA's CERCLA 302/304 and SARA Title III Section 313 Lists.			
All components of this material are on the US TSCA Inventory List. All the components of this material are in compliance with the Canadian Environment Protection Act, the EC Seventh Amendment Directive 921321EEC and the chemical notification requirements of Australia, Austria and the Environmentally Hazardous Substance Ordinance of Switzerland.			

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