

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 & additives		Trade Name: #192W Neutra Plus With Antigel				
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
N-butyl Alcohol	71-36-3	10-12	50	152	100	300
Cresylic Acid	1319-77-3	.5 - .7			5	22
2-Ethylhexyl Nitrate	27247-96-7	1 - 3	8			
Petroleum Base Oil	64742-52-5	84-86		5		5
Section 3 – PHYSICAL DATA						
Boiling Point:	200°F/93.33°C	Specific Gravity:	.8941			
Vapor Pressure (mm, Hg):	<.1	% Volatile:	<15			
Vapor Density (Air = 1):	Not Determined	Evaporation Rate: (=1)	Not Determined			
Solubility in Water:	Disperses	pH:	Not Applicable			
Appearance and Odor: Tan color, alcohol smell.						
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA						
Flash Point (Method) ° F° C: 100°F/37.78°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: This product is flammable.						
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, sparks, flame.						
Incompatibility (Mat. to avoid): Strong oxidizers.						
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:	Ingestion may cause irritation to mucous membranes. Severe and prolonged alcoholic intoxication, narcosis or death.					
Eye Contact:	Irritation and redness to eyes. This product may cause eye burns and/or conjunctivitis.					
Skin Contact:	Prolonged or repeated skin contact may cause dermatitis.					
Inhalation:	Mildly irritating to nose, throat and mucous membrane. May cause dizziness, nausea, light headedness, headache, loss of coordination. Central nervous system depression has been reported.					
CHRONIC EFFECTS OF OVEREXPOSURE: None currently known						
Emergency and First Aid Procedures:						
Swallowing:	Give two glasses of water or administer 2 oz. vegetable oil. Do not induce vomiting. Immediately call a physician.					
Skin:	Wash affected area with soap and water. Remove clothing and laundry.					
Inhalation:	Remove to fresh air, give artificial respiration if necessary. Call a physician immediately.					
Eyes:	Irrigate eyes immediately with clean, cool water for 15 minutes. Call a physician 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 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:	NIOS approved respirator when working with this product in a confined space.					

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SECTION 9 – SPECIAL PRECAUTIONS		
<p>Precautions To Be Taken In Handling and Storage: Keep container closed when not in use. Do not handle or store near heat, sparks, flame or strong oxidants. Adequate ventilation required.</p>		
<p>Special Comments: This product is a class II combustible liquid. Avoid breathing vapors. Avoid prolonged or repeated skin contact. Remove contaminated shoes and clothing. Throw away shoes. Launder clothing before reuse. Wash thoroughly with soap and water after use.</p>		
SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA		
<p>HMIS & NFPA Ratings: Health = 2 Fire = 3 Reactivity = 0</p>		
<p>Under no circumstance should vomiting be induced. Vomiting can cause aspiration of the product into the lungs. If aspirated into the lungs chemical pneumonia, which can cause death in spite of treatment with oxygen and antibiotics, may result.</p>		
<p>This product does not contain any of the chemicals listed as causing cancer in the National Toxicology Program's Annual Reports, the International Agency for Cancer Research's Monographs, and OSHA's 1910 subpart Z list.</p>		

SARA Title III Information

Section 302/304 Extremely Hazardous

Substance Component	CAS#	%	RQ	RQ(gal)*
None				

CERCLA Section 102(a) & 302.4 Hazardous Substance

N-butyl alcohol	71-36-3		10 - 12	5000 lbs.	6106.2
Cresylic Acid	1319-77-3		.5 - 7	1000 lbs.	103,335.68

*Product RQ for Stationary Sources due to presence of CERCLA 102(a) Chemical Section 313 Toxic Chemical.

N-butyl alcohol	71-36-3		10 - 12
Cresylic Acid	1319-77-3		.5 - 7

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