

# MATERIAL SAFETY DATA SHEET

<b>Manufacturer:</b> Schaeffer Mfg. Company		<b>Emergency Response Number:</b>				
<b>Address:</b> 102 Barton Street		314-865-4105 or				
<b>Address:</b> St. Louis, MO 63104		800-325-9962				
<b>SECTION 1 – PRODUCT INFORMATION</b>						
<b>Chemical Family:</b> Petroleum Hydrocarbons and Additives		<b>Trade Name:</b> #192 Neutra Plus				
<b>Formula:</b> Proprietary Mixture						
<b>SECTION 2 – HAZARDOUS INGREDIENTS</b>						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	CAS Number	%	Exposure Limits			
			TVL		PEL	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
N-Butyl Alcohol	7136-3	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
<b>Section 3 – PHYSICAL DATA</b>						
<b>Boiling Point:</b>	200°F/93.33°C	<b>Specific Gravity:</b>	.8941			
<b>Vapor Pressure (mm, Hg):</b>	<.1	<b>% Volatile:</b>	<15			
<b>Vapor Density (Air = 1):</b>	Not Determined	<b>Evaporation Rate: (=1)</b>	Not Determined			
<b>Solubility in Water:</b>	Disperses	<b>pH:</b>	Not Applicable			
<b>Appearance and Odor:</b> Tan color, alcohol smell.						
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>						
<b>Flash Point (Method) °F° C:</b> 100°F/37.78°C C.O.C.		<b>Flammability Limits UEL &amp; LEL</b> ----Not Determined				
<b>Extinguishing Media:</b> Carbon dioxide foam, dry chemical foam, sand, earth, waterfog.						
<b>Special Fire Fighting Procedures:</b> For fires involving this material, do not enter any enclosed or confined space without protective equipment including self-contained breathing apparatus.						
<b>Unusual Fire &amp; Explosion Hazards:</b> This product is flammable.						
<b>SECTION 5 - REACTIVITY HAZARD DATA</b>						
<b>STABILITY</b>	<input checked="" type="checkbox"/> STABLE	<input type="checkbox"/> UNSTABLE	<b>Hazardous Decomposition</b> <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR			
<b>Conditions to Avoid:</b> High heat, sparks, flame						
<b>Incompatibility (Mat. to avoid):</b> Strong oxidizers						
<b>Hazardous Decomposition Products:</b> Oxides of carbon.						
<b>Conditions to Avoid:</b> None						
<b>SECTION 6 - HEALTH HAZARD DATA</b>						
<b>Threshold Limit Value and Sources:</b> 5.0/mg/m <sup>3</sup> for oil mist. OSHA & ACGIH.						
<b>Acute Effects of Overexposure:</b>						
<b>Ingestion:</b>	Ingestion may cause irritation to mucous membranes. Severe and prolonged alcoholic intoxication, narcosis or death					
<b>Eye Contact:</b>	Irritation and redness to eyes. This product may cause eye burns and/or conjunctivitis.					
<b>Skin Contact:</b>	Prolonged and repeated skin contact may cause dermatitis.					
<b>Inhalation:</b>	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.					
<b>CHRONIC EFFECTS OF OVEREXPOSURE:</b> None currently known						
<b>Emergency and First Aid Procedures:</b>						
<b>Swallowing:</b>	Give two glasses of water to drink or administer 2 oz. of vegetable oil. Do not induce vomiting. Seek medical attention immediately.					
<b>Skin:</b>	Wash skin thoroughly with soap and water. Launder contaminated clothing.					
<b>Inhalation:</b>	Remove victim to fresh air. If breathing has stopped start artificial respiration immediately.					
<b>Eyes:</b>	Flush eyes with clear, cool, clean water for 15 minutes. Seek medical attention immediately					
<b>SECTION 7 – SPILL OR LEAK PROCEDURES</b>						
<b>Environmental Impact:</b> 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.						
<b>Procedures To Be Taken If Material Is Released or Spilled:</b> Eliminate all sources of ignition. Absorb spilled material with absorbent clay. Ventilate confined spaces. Keep out of sewers and waterways.						
<b>Waste Disposal Method:</b> Dispose of at an approved waste or disposal site facility in accordance with all applicable federal, state and local laws and regulations.						
<b>SECTION 8 – SPECIAL PROTECTION INFORMATION</b>						
<b>Respiratory Protection:</b>	None required under ordinary conditions of use.					
<b>Ventilation:</b>	No special requirement under ordinary conditions of use and with adequate ventilation.					
<b>Eye Protection:</b>	Goggles of face shield.					
<b>Protective Clothing:</b>	NIOS approved respirator when working with this product in a confined space..					
<b>SECTION 9 – SPECIAL PRECAUTIONS</b>						
<b>Precautions To Be Taken In Handling and Storage:</b> Do not store near heat, spark, flame or strong oxidizers. Keep containers closed when not in use. Adequate ventilation required.						
<b>Special Comments:</b> 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.						

SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA

HMIS & NFPA Ratings: Health = 2 Fire = 3 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.

Under no circumstance should vomiting be induced. Vomiting can cause aspiration of the product into the lungs. If aspirated into lungs chemical pneumonia, which can cause death in spite of treatment with oxygen and antibiotics, may result.

SARA Title III Information

Section 302/304 Extremely Hazardous

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

CERCLA Section 102 (a) & 302.4 Hazardous Substance

Component	CAS#	%	RQ(lbs.)	RQ (gal.)*
N-Butyl Alcohol	71-36-3	10-12	5000	6106.2
Cresylic Acid	1319-77-3	.5-.7	1000	103,335.68

\*Product RQ for Stationary Sources due to the presence of CERCLA 102 (a) chemical.

Section 313 Toxic Chemical

Component	CAS#	%
N-Butyl Alcohol	71-36-3	10-12
Cresylic Acid	1319-77-3	.5-.7

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