

# 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> None		<b>Trade Name:</b> #743 SchaefferSeal™ Tire Sealant				
<b>Formula:</b> Proprietary						
<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>
Ethylene Glycol	107-21-1	45	50	125		
Chromic Potassium Sulfate	10101-53-8	.01	NE	NE		
Sodium Mercaptobenzothiazole		.04	NE	NE		
<b>Section 3 – PHYSICAL DATA</b>						
<b>Boiling Point:</b>	250°F/121.11°C	<b>Specific Gravity:</b>	1.08			
<b>Vapor Pressure (mm, Hg):</b>	Not Determined	<b>% Volatile:</b>	Not Determined			
<b>Vapor Density (Air = 1):</b>	Not Determined	<b>Evaporation Rate: (=1)</b>	72			
<b>Solubility in Water:</b>	Emulsifiable	<b>pH:</b>	Not Applicable			
<b>Appearance and Odor:</b> Viscous white liquid, slight ammoniade odor						
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>						
<b>Flash Point (Method) °F/°C:</b> Non-aqueous solution		<b>Flammability Limits UEL &amp; LEL ----:</b> Not Applicable				
<b>Extinguishing Media:</b> Carbon dioxide foam, dry chemical foam, 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> None						
<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						
<b>Incompatibility (Mat. to avoid):</b> Strong oxidizers.						
<b>Hazardous Decomposition Products:</b> Oxides of carbon and sulfur.						
<b>Conditions to Avoid:</b> None						
<b>SECTION 6 - HEALTH HAZARD DATA</b>						
<b>Threshold Limit Value and Sources:</b> None established by OSHA & ACGIH.						
<b>Acute Effects of Overexposure:</b>						
<b>Ingestion:</b>	Harmful or fatal if swallowed. Nausea and vomiting					
<b>Eye Contact:</b>	Severe irritation and redness to eyes					
<b>Skin Contact:</b>	Prolonged and repeated contact with the skin can cause irritation and redness to skin.					
<b>Inhalation:</b>	Vapors can be given off under high heat conditions excessive breathing of vapors can cause irritation of the respiratory tract.					
<b>CHRONIC EFFECTS OF OVEREXPOSURE:</b> None currently known						
<b>Emergency and First Aid Procedures:</b>						
<b>Swallowing:</b>	If a large amount of this material is swallowed give a large amount of water to drink. Induce vomiting. Seek medical attention immediately.					
<b>Skin:</b>	Wash skin thoroughly with copious amounts of soap and water. Launder contaminated clothing.					
<b>Inhalation:</b>	Remove victim to fresh air. If breathing is labored administer oxygen.					
<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> Absorb spilled material with absorbent material. Keep out of sewers and waterways. After material is removed, flush with water.						
<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. Treat product as a hazardous waste when disposing of.						
<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 or face shield.					
<b>Protective Clothing:</b>	Oil resistant neoprene or rubber gloves.					

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SECTION 9 – SPECIAL PRECAUTIONS		
<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. Do not reuse container.		
<b>Special Comments:</b> 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		
<b>HMIS &amp; NFPA Ratings:    Health = 2            Fire = 1            Reactivity = 0</b>		
This product does not contain any greater than .1% of 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 III Information

Title III Section 302/304 Extremely Hazardous and CERCLA Section 102 (a) Hazardous Substance

Component	CAS#	%	RQ (lb.)*
Chromic Potassium Sulfate	10101-53-8	.01	1.1

Section 313 Toxic Chemicals

Component	CAS#	%
Chromic Potassium Sulfate	10101-53-8	.01
Ethylene Glycol	107-21-1	45

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