

# MATERIAL SAFETY DATA SHEET

<b>Manufacturer:</b> Schaeffer Mfg. Company		<b>Emergency Response Number:</b>				
<b>Address:</b> 102 Barton Street		314-865-4105 (24-hour emergency number)				
<b>Address:</b> St. Louis, MO 63104		800-325-9962				
<b>SECTION 1 – PRODUCT INFORMATION</b>						
<b>Chemical Family:</b> Chelate		<b>Trade Name:</b> #721 Rustender				
<b>Formula:</b> Proprietary Mixture						
<b>SECTION 2 – HAZARDOUS INGREDIENTS</b>						
<b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b>	<b>CAS Number</b>	<b>%</b>	<b>Exposure Limits</b>			
			<b>TVL</b>		<b>PEL</b>	
			<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>
None	Not applicable	Not applicable	NA	NA	NA	NA
<b>Section 3 – PHYSICAL DATA</b>						
<b>Boiling Point:</b>	212°F/100°C	<b>Specific Gravity:</b>	1.08			
<b>Vapor Pressure (mm, Hg):</b>	Not Determined	<b>% Volatile:</b>	85%			
<b>Vapor Density (Air = 1):</b>	Not Determined	<b>Evaporation Rate: (Water=1)</b>	1			
<b>Solubility in Water:</b>	Soluble	<b>pH:</b>	5.5			
<b>Appearance and Odor:</b> Clear to light yellow, mild odor.						
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>						
<b>Flash Point (Method) °F/°C:</b> None. Aqueous Solution		<b>Flammability Limits UEL &amp; LEL ----:</b> Not applicable				
<b>Extinguishing Media:</b> Not combustible						
<b>Special Fire Fighting Procedures:</b> Not applicable						
<b>Unusual Fire &amp; Explosion Hazards:</b> None expected.						
<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> Temperatures at 32°F /0°C or below. Product will freeze						
<b>Incompatibility (Mat. to avoid):</b> Strong Oxidizers						
<b>Hazardous Decomposition Products:</b> None currently known						
<b>Hazardous polymerization:</b> Will not occur.						
<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>	Nausea. Abdominal and gastrointestinal discomfort.					
<b>Eye Contact:</b>	Contact will irritate eyes.					
<b>Skin Contact:</b>	Prolonged and extended contact with the skin can cause irritation.					
<b>Inhalation:</b>	Unlikely route of exposure.					
<b>CHRONIC EFFECTS OF OVEREXPOSURE:</b> No adverse effects expected.						
<b>Emergency and First Aid Procedures:</b>						
<b>Swallowing:</b>	If swallowed <b>do not induce vomiting</b> . Seek medical attention. Do not give anything by mouth to an unconscious person.					
<b>Skin:</b>	Wash skin thoroughly with soap and water. Launder contaminated clothing before reuse.					
<b>Inhalation:</b>	Remove victim to fresh air. Seek medical attention if indicated					
<b>Eyes:</b>	Immediately flush eyes with clear, cool, clean water for 15 minutes. Hold eyelids apart while flushing to rinse entire surface of eye and lids with water. Seek medical attention if any discomfort persists.					
<b>SECTION 7 – SPILL OR LEAK PROCEDURES</b>						
<b>Environmental Impact:</b> This product is biodegradable.						
<b>Procedures To Be Taken If Material Is Released or Spilled:</b> Avoid skin contact. Absorb with sand or inert material and place into suitable container. Flush residues with large amounts of water to a sanitary sewer.						
<b>Waste Disposal Method:</b> Dispose of in accordance with all applicable federal, state and local laws and regulations. This material is not expected to be a RCRA Hazardous waste.						
<b>SECTION 8 – SPECIAL PROTECTION INFORMATION</b>						
<b>Respiratory Protection:</b> None required under ordinary conditions of use.						
<b>Ventilation:</b> Local exhaust is generally sufficient to minimize exposure.						
<b>Eye Protection:</b> Chemical goggles or face shield.						
<b>Protective Clothing:</b> Neoprene gloves, apron, boots – as necessary to avoid skin contact.						
<b>SECTION 9 – SPECIAL PRECAUTIONS</b>						
<b>Precautions To Be Taken In Handling and Storage:</b> Do not store near strong oxidizers. Keep containers closed when not in use.						
<b>Special Comments:</b> Remove product soaked clothing, launder before reuse. Wash skin thoroughly with soap and water after handling. Keep away from food and feed products. Safety shower and eyewash stations should be readily accessible.						

Date Prepared: 01/05/07

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**SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA**

**HMIS & NFPA RATINGS**

**Health = 1   Fire = 0   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 III Information"**

This product does not contain any of the ingredients found on the EPA's SARA Title III Section 313 lists or the EPA's CERCLA lists.

All of the ingredients of this product are listed on the USA TSCA Inventory List and are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substance List.

DOT Proper Shipping Name: Not applicable

DOT Hazard Class: Not applicable

DOT Labels Required: Not applicable

UN/NA Number: Not applicable

Packing Group: Not applicable

IMDG and IATA Hazardous description: Not applicable

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