

MATERIAL SAFETY DATA SHEET

Manufacturer: Schaeffer Mfg. Company		Emergency Response Number:				
Address: 102 Barton Street		314-865-4105 or				
Address: St. Louis, MO 63104		800-325-9962 or				
		314-966-5681				
SECTION 1 – PRODUCT INFORMATION						
Chemical Family: Nonionic Sufactant		Trade Name: #233G Wet-Sol Gro				
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
Poly(oxy-1,2 ethanediyl), alpha-(nonylphenyl)-omega-hydroxy	9016-45-9	22-26		NE		NE
Dimethylsiloxane Emulsion		0.2-0.4		NE		NE
Section 3 – PHYSICAL DATA						
Boiling Point:	220°F/104.7°C	Specific Gravity:	1.01			
Vapor Pressure (mm, Hg):	Not Determined	% Volatile:	22-26			
Vapor Density (Air = 1):	Not Determined	Evaporation Rate: (=1)	Not Determined			
Solubility in Water:	Soluble	pH:	7			
Appearance and Odor: Pale green color, slight odor.						
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA						
Flash Point (Method) °F° C None: Aqueous Solution		Flammability Limits UEL & LEL ----Not Applicable				
Extinguishing Media: After water evaporates, residues can burn. Use carbon dioxide foam, dry chemical foam, waterfog, sand, or earth.						
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: None expected.						
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: None						
Incompatibility (Mat. to avoid): None currently known.						
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, aldehydes and ketones.,						
Conditions to Avoid:						
SECTION 6 - HEALTH HAZARD DATA						
Threshold Limit Value and Sources: None established by OSHA & ACGIH.						
Acute Effects of Overexposure:						
Ingestion:	Nausea and Diarrhea. Abdominal discomfort.					
Eye Contact:	Caused irritation, experienced as pain with excess blinking and tear production and seen as marked by excess redness and swelling to eye with injury to the cornea.					
Skin Contact:	Prolonged and repeated skin contact such as wet clothing may cause irritation and discomfort.					
Inhalation:	Vapors or mist may cause irritation if the nose and throat, headache and nausea.					
CHRONIC EFFECTS OF OVEREXPOSURE: No adverse effects expected.						
Emergency and First Aid Procedures:						
Swallowing:	If patient is conscious and can swallow, give two glasses of water (16 oz.). Induce vomiting as directed by medical personnel.					
Skin:	Wash skin thoroughly with soap and water. Launder contaminated clothing.					
Inhalation:	Remove victim to fresh air. If breathing is labored administer oxygen.					
Eyes:	Immediately flush eyes with large amounts of clear cool running water for 15 minutes. Hold eyelids apart while flushing to rinse entire surface of eye and lids with water. Seek medical attention immediately. Continue flushing with water for additional 15 minutes. If medical attention is not immediately available.					
SECTION 7 – SPILL OR LEAK PROCEDURES						
Environmental Impact: This product is biodegradable. If spilled into lakes or streams this material may be toxic to aquatic life.						
Procedures To Be Taken If Material Is Released or Spilled: Flush away with water or absorb with absorbent clay.						
Waste Disposal Method: Bury, incinerate or flush into a treated sewage disposal system 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..					
Eye Protection:	Goggles or face shield.					
Protective Clothing:	Chemical resistant gloves.					
SECTION 9 – SPECIAL PRECAUTIONS						
Precautions To Be Taken In Handling and Storage: Keep container closed when not in use. Keep from freezing.						
Special Comments: Remove oil soaked clothing, launder before reuse.						

SECTION 10 – ADDITIONAL HEALTH AND TOXICOLOGICAL DATA

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 contains 1-2.5% Glycol ethers which is listed on the Section 313 list and the CERCLA 112(a) hazardous substance list.

Though Wet-Sol's active ingredients poly(oxy-1,2 ethanediyl), alpha-(nonylphenyl)-omega-hydroxy is considered an ethoxylated product, all traces of any residual amounts of ethylene oxide have been removed from the product by hydrolysis.

Although the information and recommendations set forth herein (hereafter referred to as information) are presented in good faith and believed to be accurate and factual as of the date hereof, Schaeffer Mfg. Company makes no representation as to the completeness or accuracy thereof. Information is supplied upon the condition that the person receiving the same will make their own determination as to its safety and suitability for their purposes prior to use. In no event will Schaeffer Mfg. Company be responsible for damages of any natures whatsoever resulting from the use or reliance upon information. **No representation or warranty, either expressed or implied, of merchantability or fitness for a particular purpose is made with respect to information of the product to which the information refers.**