

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements		U.S Department of Labor Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072	
Identity (as Used on Label and List) MucuSol™		The information contained herein is based on data considered accurate. However, no warranty of any nature is either expressed nor implied with respect to the product or the data contained herein.	
Section I			
Manufacturer's Name Animal Science Products, Inc.		Emergency Telephone Number	
Address (Number, Street) PO Box 631408		Telephone Number for Information 936-560-0003	
(City) Nacogdoches		Date Prepared 8-15-2011	
(State) TX		Signature of Preparer (Optional)	
Section II - Hazardous Ingredients/Identity Information			
Contains 12.8% Guaifenesin, CAS 93-14-1. Extremely hazardous in case of ingestion. Very hazardous in case of eye contact (irritant) or inhalation. The identity of individual components of this mixture is proprietary information and is regarded to be a trade secret pursuant to Section 1910.1200 of Title 29 of the Code of Federal Regulations.			
Section III - Physical/Chemical Characteristics			
Boiling Point:	100 C	Specific Gravity (H2O=1):	1.04
Vapor Pressure (kPa):	2.3	Melting Point	NA
Vapor Density (AIR=1):	0.62	Evaporating Rate (Butyl Acetate=1)	NA
Solubility in Water: Completely miscible			
Appearance and Odor: Green colored liquid.			
Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used):	Flammable Limits: Not flammable	LEL:	UEL:
Extinguishing Media:	Appropriate for surroundings		
Special Fire Fighting Procedures: None			
Unusual Fire and Explosion Hazard: None			

Section V – Reactivity Data					
Stability:	Unstable		Conditions to Avoid:		
	Stable	XX	Non Know		
Compatibility (Materials to Avoid): None					
Hazardous Decomposition or Byproducts: None					
Hazardous Polymerization	May Occur		Conditions to Avoid:		
	Will Not Occur	XX	None known		
Section VI – Health Hazard Data					
Route(s) of Entry:		Inhalation? yes	Skin? yes	Eyes? yes	Ingestion? yes
Effects of Overexposure: Inhalation: Aspiration into lungs may cause irritation. Spilled on skin may cause irritation. Contact with eyes may cause irritation. Ingestion of sizeable amounts can be toxic to the lungs and nervous system.					
First Aid Procedures: Aspiration into lungs: Get medical attention for any breathing difficulty. On skin: Immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing and wash before reuse. Get medical attention if irritation develops. In Eyes: Immediately flush eyes with plenty of water for 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists. Ingested: Do not induce vomiting. Immediately seek medical attention.					
Preexisting Conditions that may be Aggravated by Exposure: None known					
Section VII – Precautions for Safe Handling and Use					
Steps to be taken in case material is released or spilled: Sweep or mop up spill.					
Waste Disposal Method: In state and locally approved landfill.					
Safe Handling Procedures: Ventilate area of leak or spill.					
Section VIII – Control Measures					
Respiratory Protection: Full face shield to prevent from aspirating splashed product into lungs.					
Protective Gloves: Protective gloves impervious to water.			Eye Protection: Goggles		
Other Clothing or Equipment: Apron impervious to water.					