

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 Vac-Pac Plus™ Stabilizer		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 CHEMTREC 1-800-424-9300	
Address (Number, Street) FM 1275 South		Telephone Number for Information 1-800-657-2324	
(City) Nacogdoches		Date Prepared 3-27-03	
(State) Texas		Signature of Preparer (Optional)	
Section II - Hazardous Ingredients / Identity Information			
Ingredient, CAS#, PEL/TLV-SOURCE, Percent 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:	NA	Bulk Density (g/l)	ca. 1900
Vapor Pressure (mm Hg):	NA	Melting Point	722 C 1422 F
Vapor Density (Air=1):	NA	Evaporating Rate (Butyl Acetate=1)	NA
Solubility in Water: > 28 g/100g water at 0 C			
Appearance and Odor: Blue granular powder			
Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used): NA		Flammable Limits: NA	LEL: NA UEL: NA
Extinguishing Media: Extinguish fires using media appropriate for surroundings			
Special Fire Fighting Procedures: None			
Unusual Fire and Explosion Hazard: None			
Section V - Reactivity Data			
Stability:	Unstable		Conditions to Avoid: None found
	Stable	XX	
Compatibility (Materials to Avoid): Bromine Trifluoride, Potassium permanganate, sulfuric acid			
Hazardous Decomposition or Byproducts: Metal oxides and halogen			
Hazardous Polymerization	May Occur		Conditions to Avoid: None found
	Will Not Occur	XX	

Section VI – Health Hazard Data				
Route(s) of Entry:	Inhalation? Yes	Skin? No	Eyes? Yes	Ingestion? Yes
Effects of Overexposure:				
Inhalation	Dust may cause nasal or lung irritation			
Ingestion	Large quantities can produce gastrointestinal irritation and vomiting. May produce weakness and circulatory problems. May affect heart. In severe cases ingestion may be fatal.			
Skin contact	May cause irritation or rash, particularly with moist skin.			
Eye contact	Moderate eye irritant. Redness, tearing, possible abrasion can occur.			
Chronic exposure	No information found			
Aggravation of preexisting conditions	Persons with impaired kidney function may be more susceptible to the effects of the substance.			
First Aid Procedures:				
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.			
Ingestion	Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Call a physician.			
Skin contact	Remove any contaminated clothing. Wash skin with soap and water for at least 15 minutes. Get medical attention if irritation develops or persists.			
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Call a physician if irritation persists.			
Section VII – Precautions for Safe Handling and Use				
Steps to be taken in case material is released or spilled: Ventilate area of spill. Wear appropriate personal protective equipment. Place spilled material in a suitable container for reclamation or disposal, using a method that does not generate dust.				
Waste Disposal Method: Dispose of unusable material in appropriate and government-approved waste disposal facility.				
Safe Handling Procedures: Use with adequate ventilation. Do not breathe dust. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.				
Section VIII – Control Measures				
Respiratory Protection: Use with adequate ventilation including local exhaust in confined areas. If the particulate exposure limits are exceeded, a respirator rated for the particulate concentration may be worn.				
Protective Gloves: Use of impervious gloves is recommended where prolonged direct contact is unavoidable.		Eye Protection: Use safety goggles or face shield where dusting or splashing of solutions is possible. Maintain eye wash capability in work areas.		
Other Clothing or Equipment: Body covering to prevent prolonged direct contact with skin.				