

# 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) <b>VAC-PAC</b>	<b>The information contained herein is based on data Considered accurate: however, no warranty either expressed or implied of any nature with respect to the product or the data is made.</b>
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<b>Section I</b>	
Manufacturer's Name <b>ANIMAL SCIENCE PRODUCTS</b>	Emergency Telephone Number <b>1-800-424-9300 CHEMTREC</b>
Address (Number, Street, City, and ZIP Code) <b>FM 1275 SOUTH, NACOGDOCHES, TX, 75963-1408</b>	Telephone Number for Information <b>1-800-657-2324 ANIMAL SCIENCE PRODUCTS</b>
<b>P.O. DRAWER 631408</b>	Date Prepared <b>04/13/94</b>
	Signature of Preparer (optional)

<b>Section II-Hazardous Ingredients/Identity Information</b>				
Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other limits Recommended	% (optional)
Dairy products are excluded from the standard for ingredients requiring M.S.D.S. sheets.				
The U.S. Dept. of labor safety and health regulations requiring M.S.D.S. sheets basically apply to the use of legally defined hazardous chemical ingredients.				

<b>Section III - Physical/Chemical Characteristics</b>			
Boiling Point:	NA	Specific Gravity (H <sup>2</sup> O = 1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in water: Very soluble in water.			
Appearance and Odor: White powder with a slightly sweet aroma.			

<b>Section IV - Fire and Explosion Hazard Data</b>			
Flash Point (Method Used): NA	Flammable Limits: NA	LEL NA	LEL NA
Extinguishing Media: Water spray, Dry chemical, Carbon dioxide or foam.			
Special Fire Fighting Procedures: Normal procedures for extinguishing non-hazardous fires.			
Unusual Fire Fighting and Explosion Hazards: NA			

<b>Section V - Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid:
	Stable	XXX	
Compatibility (Materials to Avoid): NA			
Hazardous Decomposition or Byproducts: NA			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	XXX	

**Section VI - Health Hazard Data**

Route(s) of Entry: Inhalation? Yes - Irritant    Skin? NA    Ingestion? Na    Eyes? Possible irritant

Health Hazards (Acute and Chronic): No health hazards known other than milk by-product allergies.

Carcinogenicity:                    NTP? No                    IARC Monographs? No                    OSHA Regulated? No

Signs of Symptoms of Exposure: NA

Medical Conditions Generally Aggravated by Exposure: NA

**Emergency and First Aid Procedures:****Eyes:** Flush eyes with plenty of water. Contact physician if irritation persists.**Skin:** Wash exposed areas of skin with soap and water.**Inhalation:** Remove patient to fresh air for treatment.**Ingestion:** Obtain medical attention if large amount of product is ingested.**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled: Scoop up spilled material and discard into proper waste container. Provide proper ventilation during clean up.

Waste Disposal Method: Dispose of according to Federal, State, and local regulations.

Precautions to Be Taken in Handling and Storing: Store in dry area and keep container closed.

Other Precautions: Protect container from physical damage.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type): NIOSH approved dust mask

Ventilation	Local Exhaust: Recommended	Special: NA
	Mechanical (General): Recommended	Other: NA

Protective Gloves: Recommended

Eye Protection: Safety goggles

Other Clothing or Equipment: NA

Work/Hygienic Practices: NA