

# 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>ASP ECONOLYTE</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>
--	---

## Section I

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)

## Section II-Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other limits Recommended	% (optional)
Not hazardous as defined in 29CFR1910.1200				

## Section III - Physical/Chemical Characteristics

Boiling Point:	Decomposes	Specific Gravity (H <sup>2</sup> O = 1)	1.90 - 2.0
Vapor Pressure (mm Hg.)	NA	Melting Point	300° F
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in water: Appreciable			
Appearance and Odor: Off-white crystalline powder with little or no odor.			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Not a flammable or combustible material	Flammable Limits:	LEL NA	LEL NA
Extinguishing Media: Use extinguishing media appropriate for surrounding conditions.			
Special Fire Fighting Procedures: Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side. Firefighters wear protective clothing, and self contained breathing apparatus.			
Unusual Fire Fighting and Explosion Hazards: None			

Section V - Reactivity Data			
Stability	Unstable		Conditions to Avoid:
	Stable	XXX	
Compatibility (Materials to Avoid): Oxidizers or oxidizing materials. Alkaline materials.			
Hazardous Decomposition or Byproducts: From combustion: Smoke, carbon dioxide, carbon monoxide, Hydrogen chloride, and phosgene.			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	XXX	
Section VI - Health Hazard Data			
Route(s) of Entry: Inhalation? Possible-irritant Skin? Yes-irritant Ingestion? Possible - irritant Eyes? Yes - irritant			
Health Hazards (Acute and Chronic): Acute: Dust may be irritating to skin, eyes, mucous membranes. Avoid inhalation or skin/eye contact. Chronic: Unknown.			
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No			
Signs of Symptoms of Exposure: Skin irritation develops slowly after contact, eye irritation develops immediately upon contact.			
Medical Conditions Generally Aggravated by Exposure: Pre-existing skin disorders.			
<b>Emergency and First Aid Procedures:</b>			
<b>Eye Contact:</b> Flush eyes with water for 15 minutes. Get medical attention if symptoms develop and persist.			
<b>Skin contact:</b> Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.			
<b>Ingestion:</b> Give large volumes of water to combat dehydration effects. No first aid anticipated, but seek medical attention if symptoms develop.			
<b>Inhalation:</b> Remove victim to fresh air and, if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled: Sweep up, if possible, without creating a dust cloud. If waste is wet and not sweepable; Collect on absorbent material.			
Waste Disposal Method: Dispose in landfill. Flush residual to sewer with large volumes of water. Follow all Federal and State regulations.			
Precautions to Be Taken in Handling and Storing : Store away from alkaline materials. Store away from oxidizers or materials bearing a yellow "D.O.T." label. Product will absorb moisture from the air, keep in a closed container. Store in a dry place, away from combustible material.			
Other Precautions: Clean up leaks/spills immediately to prevent soil or water contamination.			
Section VIII - Control Measures			
Respiratory Protection (Specify Type): NIOSH approved dust mask. (If TLV exceeded)			
Ventilation	Local Exhaust: Recommended		Special: Not necessary
	Mechanical (General): Recommended		Other: Not necessary
Protective Gloves: Chemical impervious gloves Eye Protection: Chemical goggles or full face shield.			
Other Clothing or Equipment: Boots, aprons, drench showers, eye wash as needed for protection against spills and/or splashes.			
Work/Hygienic Practices: Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section VI. Launder contaminated clothing before reuse.			