

# 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 UNI-SOL™</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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## Section I

Manufacturer's Name <b>ANIMAL SCIENCE PRODUCTS</b>	Emergency Telephone Number <b>1-800-657-2324 ANIMAL SCIENCE PRODUCTS</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>8/14/97</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)
Water, Sodium Sulicylate, Propylene Glycol, Strawberry Aldehyde, Acetic Acid, Ethyl Lactate, Ethyl Heptonate, Thaumatin, Disodium Salt of 6-Hydroxy-5-[(2-Methoxy-5-Methyl-4-Sulfophenyl)Azo]-2- Naphthalene sulfonic Acid.				

## Section III - Physical/Chemical Characteristics

Boiling Point: 225°F		Specific Gravity (H <sup>2</sup> O = 1) NA	1.2
Vapor Pressure (mm Hg.) NA		Melting Point NA	
Vapor Density (AIR = 1) NA		Evaporation Rate (Butyl Acetate = 1)NA	

Solubility in water: Completely Water Soluble.

Appearance and Odor: Clear Red Liquid with a Strawberry Aroma.

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Not combustilbe	Flammable Limits:	LEL NA	UEL NA
Extinguishing Media: Foam, CO <sub>2</sub> , dry chemical or water.			
Special Fire Fighting Procedures: In the event of fire, wear full protective clothing and NIOSH-approved self contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.			
Unusual Fire Fighting and Explosion Hazards: Not combustible.			

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid: Extreme heat.
	Stable	Stable under ordinary conditions	
Compatibility (Materials to Avoid): NA			
Hazardous Decomposition or Byproducts: May decompose if heated to produce irritating or toxic combustion products.			
Hazardous Polymerization	May Occur		Conditions to Avoid:
	Will Not Occur	Will not occur	

## Section VI - Health Hazard Data

Route(s) of Entry:                      Inhalation? Yes                      Skin? Yes                      Ingestion? Yes                      Eyes?Yes				
Health Hazards (Acute and Chronic): Acute Eye Irritation; Acute Skin Irritation and Acute Dermal Irritaion if Exposed for Long Periods of Time				
Carcinogenicity: NO                      NTP? NO                      IARC Monographs? NO                      OSHA Regulated?				
Signs of Symptoms of Exposure: Ingestion of large doses of Salicilic Acid usually causes vomiting, but the acute effects are described as nausea, chills, and diarrhea. Eye or skin irritation may occur following ingredient contact.				
Medical Conditions Generally Aggravated by Exposure:				
<b>Emergency and First Aid Procedures:</b>				
<b>Skin Contact:</b> Wash with soap and water. Seek medical attention if itching and irritated.				
<b>Eye Contact:</b> Flush eyes immediately with water for at least 15 minutes. Seek medical if irritation persists				
<b>Inhalation:</b> No inhalation should occur due to material being a liquid.				
<b>Ingestion:</b> Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician immediately.				
<b>Section VII - Precautions for Safe Handling and Use</b>				
Steps to Be Taken in Case Material is Released or Spilled: Should a spill occur, ventilate area. Flush with large amounts of clean water to dilute product.				
Waste Disposal Method: Dispose of unreclaimable material in a RCRA-approved waste facility.				
Precautions to Be Taken in Handling and Storing : Protect containers from damage and keep closed when not in use.				
Other Precautions: Observe good personal hygiene. Wash after handling.				
<b>Section VIII - Control Measures</b>				
Respiratory Protection (Specify Type):NA				
Ventilation	Local Exhaust: Recommended		Special:	
	Mechanical (General):		Other:	
Protective Gloves: YES		Eye Protection: YES		
Other Clothing or Equipment: Use other protective equipmment when necessary in order to avoid prolonged exposure to skin.				
Work/Hygienic Practices: Observe good personal hygiene. Wash after handling.				