

**PRODUCT NAME:** Enhanced Sulfate  
**PRODUCT QA#76**

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**SECTION I MANUFACTURER'S INFORMATION**


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**Manufacturer's Name & Address**

Northwest Agricultural Products  
 821 S. Chestnut  
 Pasco, Washington 99301

Emergency Telephone Number: 509-547-8234  
 Number for Information: 509-547-8234  
 Date Prepared: July 27, 2001

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**SECTION II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**


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**PRODUCT INFORMATION**	
Chemical Name:	Herbicide Activator
Chemical Family:	Ammonium Sulfate Solutions
Formula:	Proprietary
NFPA/HMIS:	Health -0, Fire-0, Reactivity-0

Hazardous Components	CAS	%	OSHA PEL	ACGIH TLV	TWA
NONE					

Non-Hazardous Components-	CAS	%	ACGIH TLV	OSHA PEL
Ammonium Sulfate	7783-20-2	34	N.D.	N.D.

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**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS**


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Boiling Point:	100 C°	Specific Gravity (H <sub>2</sub> O = 1):	1.22
Vapor Pressure (mm Hg.):	N/A	Melting Point:	N/A
Vapor Density (Air = 1):	N/A	Evaporation Rate (Butyl Acetate = 1):	N/A
Solubility in Water:	Miscible		
Appearance and Odor:	Clear Liquid		

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**SECTION IV FIRE AND EXPLOSION HAZARD DATA**


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Flash Point (Method Used): NA	Flammable Limits: NA	LEL	UEL
Extinguishing Media	N/A		
Special Fire Fighting Procedures:	N/A		
Unusual Fire and Explosion:	N/A		
Autoignition Temperature	N/A		

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**SECTION V REACTIVITY DATA**


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Stability	Unstable	<input type="checkbox"/> Stable	<input checked="" type="checkbox"/>	Conditions to avoid – None Known
Incompatibility (Materials to Avoid)	None Known			
Hazardous decomposition or by-products	None Known			
Hazardous Polymerization	Will Occur	<input type="checkbox"/> Will not Occur	<input checked="" type="checkbox"/>	
Keep out of Reach of Children, Avoid contact with eyes.				

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**SECTION VI HEALTH HAZARD DATA**


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Route(s) of Entry
Inhalation: Yes
Skin Contact: No
Skin Absorbtion: No
Ingestion: No
Eye Contact: No

Health Hazards (Acute and Chronic)		None Known	
Carcinogenicity	NIP No	IARC Monographs No	OSHA Regulated No
Signs and Symptoms of Exposure NONE:			
Medical Conditions Generally aggravated by Exposure: None			
Emergency and first aid procedures: Contact a physician immediately			
Note to Physician:			

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## SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

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EYES	STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush with large volumes of water
GROUND	STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Flush with large volumes of water
WASTE DISPOSAL METHOD: Dispose in an approved sanitary landfill, in accordance with Fedral, State & Local Regulations. Safe to wash into waste systems	

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## SECTION VIII CONTROL MEASURES

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Respiratory Protection (Specific Type): None		
Ventilation:	Local Exhaust: None	Special: None
	Mechanical(General): None	Other: None
Protective Gloves - Rubber Gloves:	Eye Protection:	Safety Goggles
Other Protective Clothing or Equipment: Protective apron		
Work/Hygienic Practices: Use Good Housekeeping Practices.		

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## SECTION IX SPECIAL PRECAUTIONS

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PRECAUTIONARY STATEMENTS: None
OTHER HANDLING AND STORAGE REQUIREMENTS: None

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ADDRESS: Northwest Agricultural Products  
821 S. Chestnut  
Pasco, WA 99301

DATE: July 27, 2001 (Revised)

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