

PRODUCT NAME: Active Cal
PRODUCT ID: # 0766

SECTION I MANUFACTURER'S INFORMATION

Manufacturer's Name & Address

Northwest Agricultural Products
 POBox 3453
 821 S. Chestnut
 Pasco, WA 99302

Emergency Telephone Number: 509-547-8234
 Number for Information: 509-547-8234
 Date Revised: March 2, 2010
 Date Reviewed: April 8, 2013

SECTION II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

PRODUCT INFORMATION	
Chemical Name:	Plant Nutritional Activator / Soil Amendment
Chemical Family:	Polymers
Formula:	Proprietary
NFPA/HMIS:	Health -2, Fire-0, Reactivity-0

Hazardous Components	CAS	%	OSHA PEL	ACGIH TLV	TWA
None					

Non-Hazardous Components-	CAS	%	ACGIH TLV	OSHA PEL
Anionic Polyacrylamide				
Calcium				

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	100 C°	Specific Gravity (H ₂ O = 1):	1.183
Vapor Pressure (mm Hg.):	Not Determined	Melting Point:	NA
Vapor Density (Air = 1):	Not Determined	Evaporation Rate (Butyl Acetate = 1):	Not Determined – slow
Solubility in Water:	Highly soluble		
Appearance and Odor:	Cloudy Blue.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

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

SECTION V REACTIVITY DATA

Stability	Unstable	Stable	X	Conditions to avoid – None Known
Incompatibility (Materials to Avoid)	Phosphorus containing materials. Non-hazardous precipitants form.			
Hazardous decomposition or by-products	None Known			
Hazardous Polymerization	Will Occur	Will not Occur	X	
Conditions to Avoid:				
Keep out of Reach of Children, Avoid contact with eyes.				

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry			
Inhalation: YES			
Skin Contact: NO			
Skin Absorption: NO			
Ingestion: YES			
Eye Contact: YES			
Health Hazards (Acute and Chronic)		NONE	
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:			

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

EYES	STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Flush with large volumes of water until no chemical is present.
GROUND	STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wash with water. This product is water soluble, biodegradable, and non-polluting.
WASTE DISPOSAL METHOD:	Safe to wash into waste systems. It is biodegradable.

SECTION VIII CONTROL MEASURES

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.			

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS:
OTHER HANDLING AND STORAGE REQUIREMENTS: Shake well before using.

PREPARED BY: Alan S. Wicks

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

DATE: April 6, 2004

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