

**PRODUCT NAME: IGNITOR**

**Product ID #**

**SECTION I MANUFACTURER'S INFORMATION**

Manufacturer's Name & Address  
 NAP Chemical  
 821 S. Chestnut  
 Pasco, Washington 99301

Emergency Telephone Number: 509-547-8234  
 Number for Information: 360-757-0945  
 Date Prepared: April 04, 2000

**SECTION II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

<b>Hazardous Components</b>	NONE	
<b>Non-Hazardous Components-</b>	ACGIH TLV	OSHA PEL
Amine Nitrogen (N)	9.0%	N.D.
Polysaccharides	4.5%	N.D.
Amino Acids	1.0%	N.D.

**\*\*PRODUCT INFORMATION\*\***

Chemical Name: Seed Treatment  
 Chemical Family: Plant Extracts & Amino Acids  
 Formula: Proprietary Organic Formulation  
 NFPA/HMIS: Health -2, Fire-0, Reactivity-0

**SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS**

Boiling Point:	212 F°	Specific Gravity (H <sub>2</sub> O = 1):	1.07
Vapor Pressure (mm Hg.):	17.5 mm	Melting Point:	N/A
Vapor Density (Air = 1):	20.7 @ 20°C	Evaporation Rate (Butyl Acetate = 1):	N/A
Solubility in Water:	Miscible		
Appearance and Odor:	Translucent liquid; slight odor		

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

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

**SECTION V REACTIVITY DATA**

Stability	Unstable	<b>X</b>	Stable	Conditions to avoid - None known
Incompatibility (Materials to Avoid)				None Known
Hazardous decomposition or by-products				None Known
Hazardous Polymerization	Will Occur		<b>X</b>	Will not Occur
Conditions to Avoid: None known.				
Keep out of Reach of Children, Avoid contact with eyes.				

**SECTION VI HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	No	No	No
Health Hazards (Acute and Chronic)	NONE.		
Carcinogenicity	NIP	IARC Monographs	OSHA Regulated
	No	No	No
Signs and Symptoms of Exposure - None			
Medical Conditions Generally aggravated by Exposure- None			
Emergency and first aid procedures - Contact a physician immediately.			

**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.

GROUND

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:  
 Wash with water. This product is water soluble, biodegradable, non-polluting, and non-toxic to water and soil, roots and plants. Through bacterial and fungal degradation, residues are not a problem. This is an organic product.

WASTE DISPOSAL METHOD:

Safe to wash into waste systems.

**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.

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Pasco, WA 99301  
DATE: April 4, 2000

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