

**PRODUCT NAME: HYDRO-FLOAT**  
**PRODUCT ID#: 0230**

### SECTION I MANUFACTURER'S INFORMATION

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: August 14, 2006

### SECTION II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

**PRODUCT INFORMATION**	
Product Family:	Cleaner
Formula:	Proprietary Blend
NFPA/HMIS:	Health -1, Fire-0, Reactivity-0

Hazardous Components	CAS	%	OSHA PEL	ACGIH TLV	TWA
Phosphate Salts					

Non-Hazardous Components-	CAS	%	ACGIH TLV	OSHA PEL

### SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	>212° F	Specific Gravity (H <sub>2</sub> O = 1):	1.65
Vapor Pressure (mm Hg.):	Not Known	Melting Point:	54.1 C
Vapor Density (Air = 1):	Not Known	Evaporation Rate (Butyl Acetate = 1):	Not Known
Solubility in Water:	Soluble		
Appearance and Odor:	Clear Liquid, odorless.		

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Not Flammable	Flammable Limits: NA	LEL	UEL
Extinguishing Media	Use water spray, carbon dioxide, dry chemicals or foam. Use fog nozzles if water is used.		
Special Fire Fighting Procedures:	Water spray may be ineffective on fire but can be used to protect firefighters and to cool closed containers.		
Unusual Fire and Explosion:	NA		
Autoignition Temperature	NA		

### SECTION V REACTIVITY DATA

Stability	Unstable	Stable	<input checked="" type="checkbox"/>	Conditions to avoid – None Known
Incompatibility (Materials to Avoid)	Combustible materials, bases, metals, oxidizing materials, metal salts and halo carbons.			
Hazardous decomposition or by-products	Oxides of phosphorous			
Hazardous Polymerization	Will Occur	Will not Occur	<input checked="" type="checkbox"/>	
Conditions to Avoid: Exposure to high temperatures should be minimized				
Keep out of Reach of Children, Avoid contact with eyes.				

### SECTION VI HEALTH HAZARD DATA

Route(s) of Entry
Inhalation: Inhaling dust or mists may damage upper respiratory tract and lung tissue

Skin Contact:: May cause irritation or burns
Skin Absorbtion: No
Ingestion:: May cause severe irritation and or burns of the mucous membranes of the mouth, throat, esophagus, and stomach.
Eye Contact: Liquid may result in severe irritation and/or permanent injury.

Health Hazards (Acute and Chronic)	This material is not corrosive by inhalation, skin and eye contact, ingestion.
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Carcinogenicity	NIP No	IARC Monographs No	OSHA Regulated No
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Signs and Symptoms of Exposure :	None known
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Medical Conditions Generally aggravated by Exposure:	See Symptons of Exposure above
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Emergency and first aid procedures:	<p><b>Skin:</b> Remove contaminated clothing and shoes. Wash exposed areas with soap and water. Call a physician for burns or irritation.</p> <p><b>Eyes:</b> Consult a physician. Flush eyes with water for at least 15 minutes.</p> <p><b>Ingestion:</b> It is advisable to contact a physician whenever industrial chemicals are ingested.</p> <p><b>Inhalation:</b> Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention at once.</p>
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Note to Physician: None
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**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

**SMALL SPILLS** Contain spill in ventilated area. Neutralize with sodium bicarbonate or equal parts of soda ash and slaked lime. Absorb with inert media & scoop into disposal containers.

**LARGE SPILLS** Contain and ventilate. Permit only trained personnel wearing full protective gear and equipment to enter spill area. Collect spill, place in waste container or remove with vacuum truck. Prevent spill from entering natural water courses.

WASTE DISPOSAL METHOD:  
Dispose in accordance with Local, State and Federal Regulations

**SECTION VIII CONTROL MEASURES**

Respiratory Protection (Specific Type):	If engineering controls do not maintain airborne concentrations below recommended limts, wear a NIOSH-approved respirator for dusts and mists.	
Ventilation:	Local Exhaust: Yes	Special: NONE
	Mechanical(General): NONE	Other: NONE
Protective Gloves: Rubber or Neoprene	Eye Protection: Chemical Goggles	
Other Protective Clothing or Equipment:	None	
Work/Hygienic Practices:	Wash thoroughly after handling.	

**SECTION IX SPECIAL PRECAUTIONS**

PRECAUTIONARY STATEMENTS:
OTHER HANDLING AND STORAGE REQUIREMENTS: Avoid overheating or freezing. DOT Hazardous Class: None DOT Proper Shipping Name: Phospate Salts

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DATE: August 14, 2006

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