



**MATERIAL SAFETY DATA SHEET**  
**HP-9811**

**1. Material Identification**

Manufacturer's Name One AquaSource, Inc.  
Manufacturer's Address P.O.Box 207  
Waterville, OH 43566  
Manufacturer's Phone 888.777.9555  
Product Name HP-9811  
Chemical Name Anionic water soluble polymer  
Current Issue Date March 21, 2010

**2. Hazardous Ingredients**

<u>component</u>	<u>CAS. NO.</u>	<u>%</u>	<u>TWA Ceiling</u>	<u>Reference</u>
Petroleum distillate	064742-47-8	22 – 24	500 ppm	OSHA

**3. Health Hazards**

Inhalation Mist if formed may irritate respiratory tract  
Ingestion May irritate gastro intestinal tract  
Skin May cause irritation, especially after prolonged or repeated contact  
Eyes May cause irritation, especially after prolonged or repeated contact  
Other Spills produce extremely slippery surfaces

**4. First Aid Measures**

Eyes & Face Immediately flush with water for at least 15 minutes, especially under the eyelids. Seek medical attention  
Skin Flush with soap and water for at least 15 minutes. If irritation persists seek medical attention  
Inhalation Remove to fresh air. Apply mouth to mouth respiration if not breathing. Seek immediate medical attention  
Ingestion Do not induce vomiting due to low oral toxicity. Seek medical attention



MSDS  
HP-9811

**5. Fire & Explosion Hazard**

Flash Point	93°C (closed cup)
Auto Ignition Temperature	NDA
Upper flammability limit in air	NDA
Lower flammability limit in air	NDA
Unusual Fire Hazard	Do not smoke when handling
Unusual Explosion Hazard	None known

**6. Precautions & Procedures**

Fire Extinguishing Agents	Foam, carbon dioxide or dry chemical
Fire Extinguishing Agents to Avoid	N/A
Special Fire Fighting	No special protective equipment is required. Spills produce extremely slippery surfaces.
Ventilation	Local exhaust if enclosed or if mist conditions prevail. If not, natural ventilation is adequate
Normal Handling	Avoid contact with skin, eye or clothing. Do not inhale mists.
Storage	Store above freezing point of water and below 40C
Leak & Spill Procedures	Dike and absorb spill material with inert material. Do not allow spills to enter water ways. <b>Do not flush with water.</b>
Special Precautions	Contaminated surfaces can be extremely slippery
Special Procedures	Wash hands before breaks and immediately after handling
Label Instructions	Material and its solutions are extremely slippery
Signal Word	Caution

**7. Personal Protective Clothing**



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HP-9811

Respiratory Protection	If mist occurs wear respirator
Eyes & Face	Full face shield
Hands, Arms & Body	Rubber gloves, rubber apron
Other	Eye wash, and quick drench shower

**8. Physical Data**

Physical State	Viscous liquid
Appearance and Odor	milky with aliphatic odor
Boiling Point	100 degrees C
Specific Gravity	1.00 – 1.03
Viscosity	ND
Vapor Pressure	0.002 @ 20°C
Solubility in Water	Complete, below 2%
pH	6 - 8
Evaporation Rate	<1

**9. Reactivity Data**

Shelf Life	Stable
Conditions to Avoid	Oxidizing agents may cause exothermic reaction
Incompatibility	Strong oxidizing agents
Hazardous Polymerization	Will not occur

**10. Environmental**

Degradability	Not readily degradable; 40% after 28 days
Aquatic Toxicity	NDA
Waste Disposal	Incinerate or in chemical landfill
RCRA Status	Not hazardous



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HP-9811

**11. HMIS and NFP Ratings**

	<b>NFTP</b>
Health	2
Flammability	1
Special	N/A
Reactivity	0