

MATERIAL SAFETY DATA SHEET

AS-9810

1. Material Identification

Manufacturer's Name Producers Service Corporation
Manufacturer's Address 109 South Graham Street
Zanesville, OH 43701
Manufacturer's Phone (740) 454-6253
Product Name AS-9810
Chemical Name Anionic water soluble polymer
Current Issue Date October 24, 2011

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

5. Fire & Explosion Hazard

Flash Point 93°C (closed cup)
Auto Ignition Temperature NDA
Upper flammability limit in air NDA

MSDS

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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. Do not flush with water.
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

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

MSDS

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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

11. HMIS and NFP Ratings

	NFTP
Health	2
Flammability	1
Special	N/A
Reactivity	0