



# Safety Data Sheet

## 1. Identification

**Product Name:** P917E

**Recommended Use:** Water Clarification/Solids Conditioning Agent

**Supplied by:**  
ChemTreat, Inc.  
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Glen Allen, Virginia 23060  
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(800) 648-4579

**Emergency Telephone:** (800) 424-9300

## 2. Hazards Identification

This substance or mixture does not meet the classification criteria as defined by 29 CFR 1910.1200.

### Hazard Pictogram(s)

None

### Signal Word

None

## 3. Composition/Information on Ingredients

The manufacturer lists no ingredients as hazardous to health according to OSHA 29 CFR 1910.1200.

## 4. First-aid Measures



**First Aid - General Advice:** Provide general supportive measures and treat symptomatically. If any symptoms persist or in all cases of doubt, seek medical advice.

**First Aid - Inhalation:** Move to fresh air and rest in a comfortable breathing position. Use oxygen or artificial respiration if needed. Call a poison center or physician if experiencing symptoms.

**First Aid - Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

**First Aid - Skin Contact:** Wash off with soap and water. Remove contaminated clothing. Seek medical attention if skin irritation occurs.

**First Aid - Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove eye contact lenses. Call a physician or poison control center immediately if symptoms persist.

**Most Important Symptoms and Effects:** See Section 2 and Section 11, Toxicological effects for description of potential symptoms. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain.

**Notes to Physician:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Treat symptomatically.

## 5. Fire-fighting Measures

**Fire and Explosion Hazards:** Use standard firefighting procedures and consider the hazards of other involved materials.

**Special Firefighting Procedures:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Suitable Extinguishing Media:** Use extinguishing media suitable to surrounding fire.

## 6. Accidental Release Measures

**Methods and Materials for Containment and Cleanup:** Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Large Spills: Stop the flow of material, if possible without risk. Absorb in vermiculite, sand, or earth and place into containers. Flush area with water.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental Precautions:** Avoid release to the environment. Do not allow discharge into drains, water courses, or onto the ground. See Section 12 for additional Ecological information.

**Advice for Emergency Responders:** Keep unnecessary personnel away. Ventilate area. Observe and follow emergency procedures.

**Personal Precautions:** Refer to protective measures listed in sections 7 and 8.

## 7. Handling and Storage

**Handling:** Keep container tightly closed. Wear personal protection equipment. Avoid contact with eyes, skin or clothing. Wash hands after handling.

**Storage:** Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Store above Freeze Point.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

Chemical Name	ACGIH TLV-TWA	ACGIH-TLV STEL	OSHA PEL-TWA	OSHA PEL-CEILING
No substance(s) with occupational exposure limit values				
MEL = Maximum Exposure Limit OES = Occupational Exposure Standard N.E. = Not Established				

### Personal Protection

**Respiratory Protection:** If engineering controls do not maintain airborne concentrations below applicable exposure limits, an appropriate certified respirator must be worn.

**Skin Protection:** Wear appropriate chemical resistant gloves.

**Eye Protection:** Safety glasses with side-shields.

**Other Protective Equipment:** Wear suitable personal protective equipment. Eye wash facilities and emergency shower must be available when handling this product.

**Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practice.

**Engineering Controls:** Use adequate ventilation to maintain airborne concentrations at levels below permissible or recommended occupational exposure limits.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Opaque	<b>Color:</b>	White
<b>Physical State:</b>	Emulsion	<b>Odor:</b>	Mild
<b>Density, lb/gal:</b>	8.94	<b>Specific gravity, 20°C</b>	1.072
<b>Freeze Point, °C:</b>	0	<b>pH:</b>	No Information
<b>Solubility in Water:</b>	Soluble	<b>Viscosity:</b>	400 - 3,000 CPS
<b>Boiling Range, °C:</b>	No Information	<b>Flash Point, °C:</b>	60
<b>Volatile Organic Compounds, gr/ltr:</b>	10.00	<b>Combustibility:</b>	Does Not Sustain Combustion

## 10. Stability and Reactivity

**Reactivity:** No reactivity hazards known under recommended storage and use conditions.

**Stability:** Stable under normal conditions.

**Conditions to Avoid:** Contact with incompatible materials.

**Incompatibility:** Strong oxidizing agents.

**Hazardous Decomposition Products:** None known under recommended use and conditions.

## 11. Toxicological Information

**Most Important Symptoms and Effects:** See Section 2 and Section 11, Toxicological effects for description of potential symptoms. Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation. May cause redness and pain.

**Effect of Overexposure - Inhalation:** Prolonged inhalation may be harmful. Under normal use conditions, this product is not expected to cause adverse health effects.

**Effect Of Overexposure - Ingestion:** May be harmful if swallowed. Rinse mouth. Call a physician or poison center if symptoms occur.

**Effect of Overexposure - Skin Contact:** May cause skin irritation.

**Effect Of Overexposure - Eye Contact:** May cause eye irritation.

**Effect Of Overexposure - Chronic Hazards:** No persistent or cumulative effects were observed. Under normal use conditions, this product is not expected to cause chronic health effects.

**Carcinogenicity:** Not classifiable as to carcinogenicity to humans.

### Acute Toxicity Values

No data available

## 12. Ecological Information

**Ecological Information:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Other Adverse Ecological Effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### Ecotoxicity

Species	Duration and Type	Test Results
Fathead minnow (Pimephales promelas)	LC50 for 96 hours	104 mg/L
Inland silverside (Menidia beryllina)	LC50 for 96 hours	320 mg/L
Opossum shrimp order (Mysida)	LC50 for 48 hours	6.8 mg/L
Ceriodaphnia dubia	LC50 for 48 hours	0.58 mg/L
Algae	IC50 for 72 hours	>100 mg/L
Daphnia magna	EC50 for 48 hours	>100 mg/L

## 13. Disposal Information

**Disposal Instructions:** Do not dispose or allow this material to drain into sewers/water supplies. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Contaminated Packaging:** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**Hazardous Waste Code:** None

## 14. Transport Information



<b>DSL</b>	Canadian Domestic Substances List	Yes
<b>NDSL</b>	Canadian Non-Domestic Substances List	No
<b>EINECS/ELINCS</b>	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances	Yes
<b>ENCS</b>	Japan Existing and New Chemical Substances	No
<b>IECSC</b>	China Inventory of Existing Chemical Substances	Yes
<b>KECI</b>	Korean Existing and Evaluated Chemical Substances	Yes
<b>PICCS</b>	Philippines Inventory of Chemicals and Chemical Substances	Yes
<b>AICS</b>	Australian Inventory of Chemical Substances	Yes
<b>NZIoC</b>	New Zealand Inventory of Chemicals	Yes
<b>TCSI</b>	Taiwan Chemical Substance Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other Information

**Revision Date:** 2/4/2025

**Reason for revision:** No Information

**Datasheet produced by:** productcompliance@chemtreat.com

**HMIS Ratings:**

Health:	0	Flammability:	0	Reactivity:	0	Personal Protection:	B
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**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H304 May be fatal if swallowed and enters airways.  
H319 Causes serious eye irritation.

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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