



Safety Data Sheet

1. Identification

Product Name: P8312

Recommended Use: Waste Water Treatment

Supplied by: ChemTreat, Inc.
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Glen Allen, Virginia 23060
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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. Call a physician if symptoms develop or persist.

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: Rinse thoroughly with water. Remove eye contact lenses. Get medical attention if irritation develops and persists.

Most Important Symptoms and Effects: See Section 2 and Section 11, Toxicological effects for description of potential symptoms.

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 compatible cleaning solution.

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
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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 protective clothing.

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

Appearance:	Opaque	Color:	White
Physical State:	Powder	Odor:	No Information
Density, lb/gal:	0.00	Specific gravity, 20°C	0.000
Freeze Point, °C:	No Information	pH:	No Information
Solubility in Water:	Soluble	Viscosity:	No Information
Boiling Range, °C:	No Information	Flash Point, °C:	No Information
Volatile Organic Compounds, gr/ltr:	0.00	Combustibility:	Does Not Sustain Combustion

10. Stability and Reactivity

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

Stability: Stable under recommended use and conditions.

Conditions to Avoid: Contact with incompatible materials.

Incompatibility: Strong oxidizing agents. Compatibilities with materials of construction are available upon request from a ChemTreat representative.

Hazardous Decomposition Products: No hazardous reactions are expected under recommended use and condition. Additional reactivity or stability information is available upon request from a ChemTreat representative.

11. Toxicological Information

Most Important Symptoms and Effects: See Section 2 and Section 11, Toxicological effects for description of potential symptoms.

Effect of Overexposure - Inhalation: 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: No adverse effects due to skin contact are expected.

Effect Of Overexposure - Eye Contact: No adverse effects due to eye contact are expected.

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 classified as carcinogenic 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 (<i>Pimephales promelas</i>)	LC50 for 96 hours	854 mg/L
Ceriodaphnia dubia	LC50 for 48 hours	1101 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

DOT

Not regulated as dangerous goods

IATA

Not regulated as dangerous goods

IMDG

Not regulated as dangerous goods

Special Transport Precautions: No Information

15. Regulatory Information

Federal Regulations:

This safety data sheet was prepared in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated

CERCLA Hazardous Substance List (40 CFR 302.4)

Chemical Name	CAS-No.
Acrylamide	79-06-1

Superfund Amendments and Reauthorization Act of 1986 (SARA)**SARA 302 Extremely Hazardous Substances**

Not regulated

SARA 304 Emergency Release Notification

Chemical Name	CAS-No.
Acrylamide	79-06-1

SARA Section 311/312

Classified Hazard Categories	None Known
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SARA 313 (TRI reporting)

Not regulated

OSHA Specifically Regulated Substances List (40 CFR 1910.1001-1053)

Not regulated

Clean Air Act (CAA)**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Chemical Name	CAS-No.
Acrylamide	79-06-1

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Chemical Name	CAS-No.
Acrylamide	79-06-1

Safe Drinking Water Act (SDWA)

Not regulated

California Proposition 65**WARNING**

This product can expose you to Acrylamide, which is known to the State of California to cause cancer, and Acrylamide which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

International Regulations:**International Inventories:**

Country(s) or region	Inventory name	On inventory (yes/no)*
TSCA	United States Toxic Substances Control Act Inventory	Yes
DSL	Canadian Domestic Substances List	Yes
NDSL	Canadian Non-Domestic Substances List	No
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances	Yes
ENCS	Japan Existing and New Chemical Substances	Yes
IECSC	China Inventory of Existing Chemical Substances	Yes
KECI	Korean Existing and Evaluated Chemical Substances	Yes
PICCS	Philippines Inventory of Chemicals and Chemical Substances	Yes

AICS	Australian Inventory of Chemical Substances	Yes
NZIoC	New Zealand Inventory of Chemicals	Yes
TCSI	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: 7/23/2025

Reason for revision: Substance and/or Product Properties Changed in Section(s):
02 - Hazards Identification
Revision Statement(s) Changed

Datasheet produced by: productcompliance@chemtreat.com

HMIS Ratings:

Health:	0	Flammability:	0	Reactivity:	0	Personal Protection:	B
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Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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