

SAFETY DATA SHEET

MANUFACTURED BY:

EnP Investments, LLC
Box 618 2001 W Main Street
Mendota, IL 61342
(800) 255-4906
FAX (815) 538-6981

1. Product and Company identification

1.1 Product identifier

Product name	Foliar Pak® N Stabilizer
Trade name and synonyms	Urease Inhibitor

1.2 Relevant uses of the substance and uses advised against

Identified uses	Urea Inhibitor
Uses advised against	No available data

1.3 Details of the supplier of the SDS

Company name	EnP Investments LLC
Address	Box 618 2001 W Main Street Mendota, IL 61342-0618
Telephone	1-800-255-4906
Fax	1-815-538-6981
Email address	order@foliarpak.com

1.4 Emergency telephone number

1-800- (after hours)

2. Hazards Identification

2.1 OSHA/HCS status

The following hazards have been identified.

2.2 Classification of substance or mixture

Causes serious eye damage. Harmful if swallowed. Harmful if inhaled. May cause skin irritation.

2.3 GHS Label elements



2.4 Signal word (GHS-US)

Danger

2.5 Hazard statements (GHS-US)

Causes serious eye damage. Harmful if swallowed. Harmful if inhaled. May cause skin irritation.

2.6 Other hazards

Not available

2.7 Precautionary Statements

- (a.)**Prevention:** Use appropriate personal protective equipment (PPE) i.e. gloves, safety goggle, masks.
- (b.)**Response:** IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists, seek medical attention. IF ON SKIN: Wash with plenty of soap and water.
- (c.)**Storage:** Store in original container out of reach of children.
- (d.)**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.
- (e.)**Hazards not otherwise classified:** None known.

SAFETY DATA SHEET

3. Composition/information on ingredients

Chemical Name	%	CAS number	Exposure Limits
N-(n-butyl)-thiophosphoric triamide	25%	94317-64-3	Proprietary formulation as allowed by 29cfr 1910.1200 (d) 1 No limits established

4. First Aid Measures

4.1 Description of necessary first aid measures

Inhalation	Remove victim to fresh air. Oxygen or artificial respiration if needed.
Skin contact	Wash with water, if itching and redness persist. Seek medical attention.
Eye contact	Flush eyes with water, continue flushing for at least 15 minutes.
Ingestion	Rinse mouth with water. If vomiting occurs, keep head low so that stomach content Does not get into the lungs.

5. Fire Fighting Measures

5.1 Extinguishing media

(a.) Suitable Extinguishing media:

Extinguish with fog, foam, and/or carbon dioxide.

(b.) Unsuitable Extinguishing media:

Avoid direct stream of water to extinguish, as this may spread the fire.

5.2 Special Protective Equipment for firefighters

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus. (SCBA) with a full face piece operating in positive pressure mode.

5.3 General fire hazards

This product is not flammable.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures

Use appropriate personal protective equipment (PPE) i.e. gloves and safety goggles.

6.2 Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not allow to enter drains, sewers, or watercourses.

6.3 Methods and materials for containment and cleaning up

No specialized clothing or material required. Contain spill. May be cleaned up and disposed of in accordance with State and Federal regulations.

7. Handling and Storage

7.1 Precautions for safe handling

No personal protection is required but is recommended. Standard safe handling procedures should be used. Protective gloves and safety glasses are recommended. Avoid inhalation of vapors.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool dry place, and protect from freezing. Keep container closed when not in use.

SAFETY DATA SHEET

8. Exposure Controls / Personal Protection

8.1 Occupational exposure limits

Not available

8.2 Individual protection measures

Respiratory Protection

Recommended

Ventilation

Keep area well ventilated

Protective Gloves

Chemical resistant rubber gloves

Eye Protection

Chemical goggles

Other Equipment

Eye wash and safety shower
in work area.

Work / Hygienic Practices

Avoid contact with eyes, skin, and
garments. Wash thoroughly after.

9. Physical and chemical properties

Appearance Clear liquid

Physical State Liquid

Form Liquid

Color Clear

Odor Slight amine

Odor threshold Not available

pH 8.7 – 9.1

Salt-Out / Crystallization Temp Not available

Melting Point / Freezing Point Not available

Initial boiling point and boiling point range Not available

Flash point Not available

Evaporation rate Not available

Flammability (solid, gas) Not available

Upper/lower flammability or explosive limits Not available

Flammability limit-lower (%) Not available

Flammability limit-upper (%) Not available

Explosive limit-lower (%) Not available

Explosive limit-upper (%) Not available

Vapor pressure Not available

Vapor density Not available

Relative density Not available

Specific Gravity 1.11

Pounds per Gallon 8.9 lbs.

Solubility(ies) 100% in water

Partition coefficient (n-octanol/water)

Auto-ignition temperature Not available

Decomposition temperature Not available

Viscosity Not available

Other information.

Bulk density N/a

pH in aqueous solution Not available

10. Stability and Reactivity

Reactivity This product is stable and non-reactive under normal conditions of use, storage, and transport.

Chemical stability This product is stable under normal conditions.

Possibility of hazardous reactions Not available

Conditions to avoid Contact with incompatible materials.

Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SAFETY DATA SHEET

11. Toxicological information

11.1 Information on likely routes of exposure

Inhalation Harmful if inhaled.
Skin contact Prolonged skin contact may cause slight irritation.
Eye contact Causes serious eye damage.
Ingestion Harmful if swallowed.

11.2 Further Information

If exposure causes irritation, refer to first aid measures in section 4.

12. Ecological information

12.1 Toxicity

Does not meet criteria to be hazardous to the aquatic environment.

12.2 Persistence – degradability

Not available

12.3 Potential for bioaccumulation

Not available

12.4 Mobility in soil

This product is water soluble and may disperse in soil.

12.5 Other adverse effects

Not available

13. Disposal considerations

13.1 Disposal methods

Dispose in accordance with current local, state, and federal regulations.

13.2 Contaminated packaging

Single use containers may retain product residue. Empty containers should be rinsed prior to disposal in accordance with current local, state, and federal regulations.

14. Transportation information

This product is not subject to transportation regulations.

15. Regulatory information

This product is not subject to regulations.

16. Other information, including date of preparation and/or revision

16.1 Other information

None

16.2 Date of Preparation and/or revision

Effective Date	9/19/2022
Revision Date	

This information contained herein is based on the present state of our knowledge. It characterizes this product with regard to the appropriate safety precautions. Product specifications contained in this SDS represent typical results of normal production.