



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

Trade Name:

NACHURS Rhyzo-Link PE

Product Use

Microbial Inoculant to Improve Fertilizer Use Efficiency

Company

Nachurs Alpine Solutions

421 Leader St.

Marion, OH 43302

740-382-5701

Emergency telephone

(CHEMTREC: 1-800-424-9300)

2. HAZARDS IDENTIFICATION

Classification:

Per OSHA Hazardous Chemical 29 CFR1910.1200, not classified as hazardous

Label Elements-GHS-US Labeling:

No labeling applicable

Hazard Statement:

Moderately irritating to eyes

GHS:

3002.90.5150

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Percentage
Bacillus tequilensis	N/A	<1 %
Bacillus velezensis	N/A	<1 %
Water Based Culture Medium	7732-18-5	99 %

4. FIRST AID MEASURES

Inhalation: Consult a physician if problems occur

Skin: Wash hands after use. If irritation occurs / persists, consult a physician

Eyes: Flush eyes with cool water and consult a physician

Ingestion: Rinse mouth / consult a physician

5. FIRE FIGHTING MEASURES

Flash Point: Not Flammable

Auto Ignition Temperature: Not applicable

Flammable Limits: Not Flammable

Extinguishing Media: Use appropriate media for underlying cause (product not flammable)

Special Fire Fighting Procedures: Wear self-contained breathing apparatus

Unusual Fire and Explosion Hazards: None

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Contain spill, absorb liquid with clay or other absorbent material. Sweep up and discard according to protocol below.

7. HANDLING & STORAGE

Handling: Do not taste or swallow. Avoid contact with eyes.

Storage: Store in original container tightly closed. Store in a cool, dry place.

Storage Temperatures: Avoid excessive heat and direct sunlight.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Under normal conditions, none required. If drift occurs, wear breathing apparatus
Gloves: May be worn by individuals with sensitive skin
Eyes: Under normal conditions, none required. If potential for drift exists, wear goggles
Clothing: Wear pants, shirt, shoes and socks
Exposure Limit: No OSHA TLV

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Color: Brown solution (liquid)
Odor: Characteristic fermentation odor
Odor threshold: N/A
pH: 4.5-6.5
Melting point/freezing point: N/A
Initial boiling point/range: 212°F (if liquid)
Flash Point: N/A
Evaporation rate: N/A
Flammability (solid/gas): N/A
Upper/lower flammability: N/A
Vapor Pressure: N/A
Vapor density: N/A
Density: 1.19 ± 0.1 g/mL
Solubility in Water: Soluble
Partition Coefficient: N/A
Auto-ignition Temperature: N/A
Decomposition Temperature: N/A
Viscosity: N/A

10. STABILITY & REACTIVITY

Hazardous Decomposition Product: None
Incompatibility: Strong acid & alkali, organic solvents and oxidizing agents
Stability: Stable under normal conditions. Must be kept dry.
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

No components of this product are listed as carcinogenic by NTP, IARC, or OSHA

12. ECOLOGICAL INFORMATION

Environmental Precautions: This product is bio-degradable. Dispose of this product by diluting it with water and apply to soil, plants, turf, etc.

13 DISPOSAL CONSIDERATIONS

Disposal: In accordance with Federal, State and Local bacteria protocol

14. TRANSPORT INFORMATION

Non-hazardous

15. REGULATORY INFORMATION

Not Applicable

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16. OTHER RELEVANT INFORMATION

Date of Revision: 08/30/2021

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