

Material Safety Data Sheet

In case of emergency call:
1-800-424-9300 or
(928)783-3803



The Dune Company of Imperial
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1. Chemical Identification

Product Name: Super Phos®
EPA Signal Word: None
Active Ingredient (%): 1.3 - 6.2 - 0
Chemical Name: Not applicable
Chemical Class: Inorganic Salt Solution
CAS Number: Not applicable

2. Composition/Information on Ingredients

Chemical Ingredients

Nitrogen 1.3%

Phosphate 6.2%

3. Hazards Identification

Notes to Physician: Treat symptoms

Symptoms of Acute Exposure: Eye irritant (No exposure limits established)

Hazardous Decomposition Products: None known

Physical Properties:

Appearance: Pink, Opaque Liquid

Odor: None

Unusual Fire, Explosion and Reactivity Hazards: None known

4. First Aid Measures:

If adverse symptoms or reactions are suspected, immediately contact a physician, the nearest hospital, or the nearest Poison Control Center. Tell the person contacted the complete product name, and the type and amount of exposure. Describe any symptoms and follow the advice given.

5. Fire Fighting Measures

Flammable Properties: This fertilizer is a nonflammable liquid. It will not support combustion in its normal state.

Unusual Fire & Explosion Hazards: None

Extinguishing Media: Use that which is appropriate for surrounding fire.

Fire Fighting Instructions: Contain runoff.

6. Accidental Release Measures:

In Case of Spill or Leak: Steps to contain the material should be taken in case material is released or spilled. If uncontaminated collect and reuse as product. If contaminated with other materials, collect in suitable containers.

Waste Disposal Method: Dispose in accordance with applicable federal, state, and local regulations.

7. Handling and Storage

Stability: Stable under all normal conditions.

Storage: Store only in approved containers.

Prolonged storage in mild steel is not recommended.

Hazardous Polymerization: None

8. Exposure Controls/Personal Protection

Ingestion: Do not ingest.

Eye Contact: Use normal safety precautions.

Skin Contact: Use normal safety precautions.

Inhalation: No special protection is required.

Applicators/Handlers: Use normal safety precautions.

9. Physical and Chemical Properties

Appearance: Pink, Opaque Liquid
Odor: None
Melting Point: Not applicable
Boiling Point: Unknown
Specific Gravity/Density: 1.063 g/cm³
pH: 4.9 - 5
Solubility in H₂O: Complete
Vapor Pressure: Unknown

10. Stability and Reactivity

Reactivity

Stability: Stable
Hazardous Polymerization: None
Conditions to Avoid: Bases
Hazardous Decomposition Products: Unknown

11. Toxicological Information

Acute Toxicity/Irritation Studies: NONE
Ingestion: Unknown
Dermal: May be irritating to skin
Inhalation: Unknown
Eye Contact: An irritant
Skin Sensitization: Unknown

12. Ecological Information

None Listed

13. Disposal Considerations

Consult state and local regulations and disposal authorities.

14. Transportation Information

D.O.T. Classification: Not Regulated

15. Regulatory Information

SARA Title III Classification: Not Regulated
Proposition 65: Not applicable
CERCLA Reportable Quantity (RQ): None
RCRA Classification: Not applicable
TSCA Status: Not applicable

16. Other Information

Flammability: Non Flammable Liquid
Hazard Rating (N.F.P.A.):
Health: 1
Fire: 0
Reactivity: 0
Specific: Not applicable

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