



SAFETY DATA SHEET

18-0-9 30% Slow Release 0.29% Prodiamine

AgChimp LLC • 127 Riverside Dr SW • Cartersville, GA 30120 • 770-334-9442

1. IDENTIFICATION

Product Name: 18-0-9 30% Slow Release 0.29% Prodiamine

Recommended Use: Granular fertilizer with pre-emergent herbicide

Manufacturer: AgChimp LLC

Emergency Phone: 1-800-222-1222

2. HAZARD(S) IDENTIFICATION

Signal Word: Danger

May be harmful if swallowed. Causes skin and eye irritation. May cause respiratory irritation. May cause cancer. May cause damage to lungs through prolonged or repeated inhalation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Function	Concentration (%)
Prodiamine	29091-21-2	Pre-emergent herbicide	0.29
XCU Coated Urea (Slow Release)	57-13-6	Controlled-release nitrogen	30.0
Potassium Chloride	7447-40-7	Potassium source	Adjusted for 9% K ₂ O
Mineral fillers / carriers	Mixture	Inert carriers	Balance

4. FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin: Wash with soap and water.

Eyes: Rinse with water for 15 minutes.

Ingestion: Do not induce vomiting. Call Poison Control.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray, foam, dry chemical, CO₂.

Hazardous combustion products: CO, CO₂, ammonia.

6. ACCIDENTAL RELEASE MEASURES

Avoid dust formation. Collect mechanically.

7. HANDLING AND STORAGE

Handle in well-ventilated areas. Store cool and dry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Wear gloves, eye protection, and respirator if dust exceeds limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Multicolor granules; Odor: Faint sulfur; Solubility: Partial

10. STABILITY AND REACTIVITY

Stable under normal conditions. Avoid strong oxidizers.

11. TOXICOLOGICAL INFORMATION

Prodiamine LD50 (rat, dermal) >2000 mg/kg.

12. ECOLOGICAL INFORMATION

May be toxic to aquatic organisms at high concentrations.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with regulations.

14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

OSHA HCS 29 CFR 1910.1200 compliant.

16. OTHER INFORMATION

Prepared by AgChimp LLC. This document is the AgChimp SDS standard.