

V. PERSONAL PROTECTION AND PRECAUTIONS

Warning Properties of Uncoated Fertilizer: Irritation of eyes, nose, or mouth.

Goggles: None required for routine use as fertilizer. High airborne dust levels or mists of product dissolved in liquid may be irritating; use chemical goggles.

Gloves: None required for normal use. If prolonged or repeated use irritates skin, use neoprene or PVC gloves.

Respirator: If airborne dust levels are high or product does not remain intact, use a combination of engineering controls (e.g. ventilation) and personal protection (e.g. NIOSH/MSHA approved respirator for dusts, mists, and fumes) to reduce exposures to acceptable levels.

Workplace Considerations

Ventilation: Ventilation and personal protection are recommended whenever dust levels are high or product does not remain intact.

Safety Stations: Running water should be available in case material gets in eyes.

Other: Ingredients with occupational exposure limits comprise a small percentage of the total product. For this reason, it is not expected that these limits will be exceeded unless the nuisance dust standards are exceeded.

VI. PHYSICAL HAZARD INFORMATION

Flammable Limits (% in Air):	N/A	Color:	Mixed light/dark tan
Extinguishing Media:	Water	Odor:	None
Auto Ignition Temperature:	N/A	Melting Point:	Decomposes on heating
Flash Point (method):	Decomposes on heating	Boiling Point:	Decomposes on heating
		Solubility in H ₂ O:	80-85%
		Specific Gravity:	(H ₂ O = 1) 1.2
		Vapor Pressure:	Not Known
		Evaporation Rate:	N/A
Reactivity			
Stability:	Stable		
Hazardous Polymerization:	Will Not Occur		
Conditions to Avoid:	Extreme heat. Contact with fuels and other organic or combustible materials. Active metals such as aluminum and magnesium. Strong reducing agents.		
Hazardous Decomposition Products:	In a fire, may produce oxides of nitrogen, potassium, phosphorus, and sulfur, as well as ammonia.		
Chemical Incompatibilities:	Strong reducing agents. Active metals such as aluminum and magnesium.		
Unusual Fire, Explosion and Reactivity Hazards:	Decomposes on heating to emit toxic ammonia and oxides of nitrogen, potassium, phosphorus, and sulfur. High airborne dust concentrations have the potential for explosion.		
In Case of Fire:	Evacuate area. Flood with water to cool containers. Wear self-contained breathing apparatus to fight large fires.		

VII. REGULATORY INFORMATION

DOT Classification: Not DOT regulated.

VIII. STORAGE AND SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store in a cool, dry area away from incompatible materials and heat sources. Store away from feed and foodstuffs, as well as household cleaning products. Wash hands with soap and water after handling product. Keep out of reach of children.

In case of spills: Avoid dusting or misting conditions during cleanup. If material is uncontaminated, collect and reuse as recommended for product. If contaminated, put in appropriate container and dispose. Keep spills away from drinking water supplies. After cleaning up spill, flush area with water.

Waste management/disposal: Apply as fertilizer to field. If product is contaminated, dispose of in an approved landfill disposal facility, in accordance with applicable federal, state, and local regulations.

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