



MATERIAL SAFETY DATA SHEET

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SECTION I: GENERAL INFORMATION

Product Number: 0827

Product Name: **Nutri-Aid 5-10-27**

Product Class: Fertilizer

Chemical Name and Synonyms: Mixture of potassium chloride, potassium phosphate, urea, iron sulfate, zinc sulfate, manganese sulfate, magnesium sulfate.

Precautions: Avoid contact with eyes, skin, and clothing

SECTION II: HAZARDOUS INGREDIENTS

Potassium Nitrate, Urea

SECTION III: PHYSICAL/CHEMICAL DATA

Boiling Point: N/A

% Volatile by Weight: N/A

Vapor Density: N/A

Vapor Pressure (mm Hg): N/A

Solubility In Water: Soluble

Specific Gravity (H₂O=1): 1.18

Appearance and Odor: Light Brown powder.

SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: N/A

Explosive Limits: N/A

Extinguishing Media: Not Flammable

Unusual Fire Explosion Hazards: Oxidizer

SECTION V: REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Ammonia, and sulfur dioxide.

Incompatibility: High pH products.

SECTION VI: HEALTH HAZARD DATA

Effects of Overexposure/Emergency and First Aid Procedures:

Eyes: Wear chemical type goggles. Avoid contact with eyes. Flush eyes immediately with water.

Skin: Protect skin from contact. Causes irritation. Wash off skin with water.

Inhalation: If vapors or mist causes irritation or distress, remove to fresh air.

Ingestion: If swallowed, do not induce vomiting, consult a physician immediately.

Respiratory Protection: No special requirements.

SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES

Isolate hazard area and deny entry to unnecessary personnel. Sweep up, collect and then dispose of according to current applicable laws and regulations.

SECTION VIII: SPECIAL PRECAUTIONS

Handling and Storage: Store in cool, dry area away from other incompatible materials.

Other Precautions: Wash thoroughly after handling. If ingested, call a physician.

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