



MATERIAL SAFETY DATA SHEET

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SECTION I: GENERAL INFORMATION

Product Number: _____ Product Name: **Orchid Max 20-15-15**
Product Class: Fertilizer
Chemical Name and Synonyms: Mixture of potassium nitrate, ammonium phosphate and potassium sulfate.
Precautions: Avoid contact with eyes, skin, and clothing.

SECTION II: HAZARDOUS INGREDIENTS

None

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): 1.25
Appearance and Odor: Off white 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: Nitrogen Oxides, ammonia
Incompatibility: Not known

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

Contain all spills and leaks to prevent discharge into the environment. If spilled, use appropriate absorbent material to absorb the spilled material and flush spilled area with water.

SECTION VIII: SPECIAL PRECAUTIONS

Handling and Storage: Avoid overheating or freezing.
Other Precautions: Wash thoroughly after Handling. If ingested, call a physician.

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