



MATERIAL SAFETY DATA SHEET

JH BIOTECH, INC. 4951 Olivas Park Drive, Ventura, CA 93003
Phone: (805) 650-8933 Fax: (805) 650-8942

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

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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