



# MATERIAL SAFETY DATA SHEET

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## SECTION I: GENERAL INFORMATION

Product Number: 1132

Product Name: **Zinc Methionine (20-23.5% Zn)**

Product Class: Feed additive

Chemical Name and Synonyms: Zinc Methionine

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: Partially soluble

Specific Gravity (H<sub>2</sub>O=1): Not Determined

Appearance and Odor: Fine, white powder with methionine odor

## SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: N/A

Explosive Limits: Not Determined

Extinguishing Media: Use extinguishing media appropriate for surrounding fire

Unusual Fire Explosion Hazards: Emits carbon and sulfur oxides under fire conditions

## SECTION V: REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Will not occur in normal conditions

Incompatibility: Avoid exposure to moisture, heat, and sunlight

## 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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