



# Safety Data Sheet

## Buffermin<sup>®</sup> Selenium Yeast

### SECTION 1: Product and Company Identification

Product name: Buffermin<sup>®</sup> Selenium Yeast  
Product code: 1128 / 1130 / 1138  
Product use: Animal feed additive  
Product type: Solid, powder

Manufacturer: JH Biotech, Inc.,  
4951 Olivas Park Drive, Ventura, CA 93003  
Tel: (805)650-8933 Fax: (805)650-8942  
[info@jhbiotech.com](mailto:info@jhbiotech.com)

Emergency telephone: (800)428-3493 (within the United States)  
(805)650-8933 (outside the United States)

### SECTION 2: Hazards Identification

Contact with eyes may cause irritation. Inhalation of dust may cause nose, throat, or respiratory irritation. May be harmful if swallowed.

### SECTION 3: Composition/Information on Ingredients

| Component      | CAS No.       |
|----------------|---------------|
| Selenium yeast | Not available |

### SECTION 4: First Aid Measures

Inhalation: Remove from source of exposure. Get medical attention if necessary.  
Skin contact: Wash thoroughly with soap and water. Get medical attention if necessary.  
Eye contact: Wash eyes with plenty of water for at least 15 minutes. Be sure to remove contact lenses. Get medical attention if necessary.  
Ingestion: Wash out mouth with plenty of water. Do not induce vomiting. Get medical attention if necessary.

### SECTION 5: Firefighting Measures

#### Suitable extinguishing media

Water spray, dry chemical, carbon dioxide, foam

#### Special hazards arising from the substance or mixture

Not available

#### Protection for firefighters

Wear protective clothing and equipment

### SECTION 6: Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures

Wear protective clothing, gloves, and safety eye goggles.



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### Environmental precautions

Not available

### Methods and material for containment and cleaning up

Contain all spills and leaks to prevent discharge into the environment. Use appropriate tools to transfer spill material to proper disposal container. Or recover material and use it for its intended purpose.

## SECTION 7: Handling and Storage

### Precautions for safe handling

Avoid overheating or freezing

### Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area away from direct sunlight. Keep containers tightly closed when not in use.

### Specific end use(s)

Not available

## SECTION 8: Exposure Controls/Personal Protection

### Personal Protection

Eye protection: Eye protection is not required. To avoid contact with eyes, use safety eye goggles.

Skin protection: Wear protective clothing as necessary to minimize contact. Use chemical resistant gloves.

Respiratory protection: Not required

## SECTION 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

|                              |                                       |
|------------------------------|---------------------------------------|
| Appearance                   | Light brown powder                    |
| Odor                         | Yeast odor                            |
| pH                           | Not available                         |
| Melting point/freezing point | Not available                         |
| Boiling point                | 100 <sup>o</sup> C/212 <sup>o</sup> F |
| Flash point                  | Not available                         |
| Evaporation rate             | Not available                         |
| Flammability                 | Not available                         |
| Explosive limits             | Not available                         |
| Vapor pressure               | Not available                         |
| Vapor density                | Not available                         |
| Relative density             | 0.6 g/cc                              |
| Solubility                   | Partially soluble in water            |
| Partition coefficient        | Not available                         |
| Auto-ignition temperature    | Not available                         |



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|                           |               |
|---------------------------|---------------|
| Decomposition temperature | Not available |
| Viscosity                 | Not available |
| Explosive properties      | Non explosive |
| Oxidizing properties      | Not available |

### SECTION 10: Stability and Reactivity

**Reactivity**

Not available

**Chemical stability**

Product is stable.

**Possibility of hazardous reactions**

Under normal conditions, hazardous reaction will not occur.

**Conditions to avoid**

Avoid heat, moisture, and sunlight.

**Incompatible materials**

Not available

**Hazardous decomposition products**

Not available

### SECTION 11: Toxicological Information

**Information on toxicological effects**

|                        |               |
|------------------------|---------------|
| Acute toxicity:        | Not available |
| Irritation:            | Not available |
| Corrosivity:           | Not available |
| Sensitization:         | Not available |
| Dose toxicity:         | Not available |
| Carcinogenicity:       | Not available |
| Mutagenicity:          | Not available |
| Reproductive toxicity: | Not available |

### SECTION 12: Ecological Information

**Ecotoxicity**

Not available

**Persistence and degradability**

Not available

**Bioaccumulative potential**

Not available



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### Mobility in soil

Not available

### SECTION 13: Disposal Considerations

#### Waste treatment methods

Not hazardous waste. Dispose of product in accordance with regulations.

### SECTION 14: Transport Information

**UN number:** Not available

**UN proper shipping name:** Not available

**Transport hazard class(es):** Not available

**Packing group:** Not available

**Environmental hazards:** Not available

**Special precautions for user:** Not available

### SECTION 15: Regulatory Information

#### Safety, health and environmental regulations/legislation specific for the product

Not available

### SECTION 16: Other Information

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