



Safety Data Sheet

Synergizer[®] 6-25-3

SECTION 1: Product and Company Identification

Product name: Synergizer[®] 6-25-3
Product code: 0616
Product use: Plant fertilizer
Product type: Liquid

Manufacturer: JH Biotech, Inc.,
4951 Olivas Park Drive, Ventura, CA 93003
Tel: (805)650-8933 Fax: (805)650-8942
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 or skin may cause irritation. May be harmful if swallowed.

HMIS Rating: Health = 1 Flammability = 0 Reactivity = 0

SECTION 3: Composition/Information on Ingredients

| Component | CAS No. |
|---------------------|------------|
| Ammonium phosphate | 7722-76-1 |
| Potassium phosphate | 7778-77-0 |
| Ferrous citrate | 23383-11-1 |
| Humic acid | 1415-93-6 |

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



Safety Data Sheet

Synergizer[®] 6-25-3

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Wear protective clothing, gloves, and safety eye goggles.

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 absorbent material to absorb the spilled material and flush spilled area with water.

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 | Brown liquid |
| Odor | Slight odor |
| pH | Not available |
| Melting point/freezing point | Not available |
| Boiling point | 100 ^o C/212 ^o F |
| Flash point | Not available |
| Evaporation rate | Not available |
| Flammability | Not available |
| Explosive limits | Not available |
| Vapor pressure | Not available |
| Vapor density | Not available |



Safety Data Sheet

Synergizer[®] 6-25-3

| | |
|---------------------------|---------------|
| Relative density | 1.38 g/cc |
| Solubility | Soluble |
| Partition coefficient | Not available |
| Auto-ignition temperature | Not available |
| 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

Incompatible materials

Calcium products

Hazardous decomposition products

Ammonia and nitrogen oxides

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



Safety Data Sheet

Synergizer[®] 6-25-3

Bioaccumulative potential

Not available

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

Issued: Dec. 10, 2014

Neither this data sheet nor any statement contained herein grants or extends any license, expressed or implied, in connection with patents issued or pending which may be the property of the manufacturer or others. The information in this sheet has been assembled by the manufacturer based on its own studies and on the work of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy, or furnishing of such information.