



Safety Data Sheet

Aqua Power™ 5-1-1

SECTION 1: Product and Company Identification

Product name: Aqua Power™ 5-1-1
Product code: 9907
Product use: Use of the product as fertilizer
Product type: Liquid

Manufacturer: JH Biotech, Inc.,
4951 Olivas Park Drive, Ventura, CA 93030
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 = 0 Flammability = 0 Reactivity = 1

SECTION 3: Composition/Information on Ingredients

Component	CAS No.	% by weight
Nitrogen	n/a	5%
Phosphate	n/a	1%
Potassium	n/a	1%

Complies with OSHA 29 CFR-1910.1200 Section (1) "Trade Secrets". Contains no other hazardous component under current OSHA definitions.

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: May cause vomiting. Drink water and 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



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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.

Environmental precautions

Not available

Methods and material for containment and cleaning up

Contain all spills and leaks to prevent discharge into the environment. If spilled, use appropriate absorbent material to absorb, scoop, sweep or vacuum the spilled material and wash spilled area with water.

Material which cannot be used at the site should be disposed of in accordance with regulation.

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.

Other precautions

Do not contaminate water supplies by handling or storage of product, cleaning equipment, or disposal of product.

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. If vapors exceed acceptable levels, use MSHA/NIOSH approved respirator or mask for protection.

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Brown liquid
Odor	Fish
pH	3.5-4.5
Melting point/freezing point	Not available



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Boiling point	100°C / 212°F
Flash point	Does not flash
Evaporation rate	Butyl Acetate
Flammability	Not available
Explosive limits	Not available
Vapor pressure	16 mm of hg
Vapor density	Not available
Relative density	1.09 g/cc
Solubility	Soluble in water
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not available
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

Strong bases

Hazardous polymerization

Will not occur

Hazardous decomposition products

Not available

SECTION 11: Toxicological Information

Information on toxicological effects

Acute toxicity: Not available

Irritation: Not available

Corrosiveness: Not available

Sensitization: Not available



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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

Mobility in soil

Not available

SECTION 13: Disposal Considerations

Waste treatment methods

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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