



# Safety Data Sheet

## Aqua Power™ 5-1-1

### SECTION 1: Product and Company Identification

Product name: Aqua Power™ 5-1-1  
Product code: 9907 / 091002  
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](mailto:info@jhbiotech.com)

Emergency phone: INFOTRAC (24-Hour) 1-800-535-5053 (North America) 1-352-323-3500 (International)

### SECTION 2: Hazards Identification

Signal word: None  
Label element: None  
Hazard statement: Not hazardous  
Precautionary statement: Do not swallow. Avoid contact with eyes or skin. Wash hands thoroughly after handling.  
First Aid: If swallowed: Seek medical attention. Rinse mouth. If in eyes: Wash thoroughly with water for several minutes. Remove contact lenses if present and easy to do so. Then, continue washing. If on skin: Remove contaminated clothing. Wash skin thoroughly with water for several minutes.  
Storage & Disposal: Store in a safe manner. Store in a cool, dry area. Dispose product/container in accordance with federal, state, and local regulations.

### SECTION 3: Composition/Information on Ingredients

Component	CAS No.	%
Fish solubles	n/a	n/a
Sulfuric acid	7664-93-9	n/a

The specific identity and/or exact percentage of composition is not provided because it is a trade secret. Product is not considered hazardous under OSHA Hazard Communication Standard (29 CFR 1910.1200).

### SECTION 4: First Aid Measures

Inhalation: Remove from source of exposure. Get medical attention if necessary.  
Skin contact: Wash thoroughly with 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

None

#### 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

Avoid discharge into environment

#### 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.



# Safety Data Sheet

## Aqua Power™ 5-1-1

### 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.

### SECTION 8: Exposure Controls/Personal Protection

#### Exposure controls

Product has no occupational exposure limits. Avoid inhaling dusts or vapors. Practice good industrial hygiene and safety.

#### 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. Wear approved respiratory equipment if necessary.

### SECTION 9: Physical and Chemical Properties

#### Information on basic physical and chemical properties

Appearance	Brown liquid	Vapor pressure	Not applicable
Odor	Fish, manure	Vapor density	Not applicable
pH	3.5 – 4.5	Relative density	1.15 g/ml
Physical state	Liquid	Solubility	Soluble in water
Melting point / Freezing point	0°C / 32°F	Partition coefficient	Not applicable
Boiling point	100°C/212°F	Auto-ignition temperature	Not applicable
Flash point	Not applicable	Decomposition temperature	Not applicable
Evaporation rate	Butyl Acetate	Viscosity	Slightly viscous
Flammability	Non-flammable	Explosive properties	Non-explosive
Explosive limits	Not applicable	Oxidizing properties	Non-oxidizer

### SECTION 10: Stability and Reactivity

#### Reactivity

None

#### 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 decomposition products

No known hazardous decomposition products.

### SECTION 11: Toxicological Information

#### Information on toxicological effects

Acute toxicity: May be harmful if swallowed  
Irritation: May cause eye or skin irritation  
Corrosivity: Not known to be corrosive  
Sensitization: May cause allergic reaction  
Dose toxicity: Not known to be toxic  
Carcinogenicity: Not known to be carcinogenic  
Mutagenicity: Not known to be mutagenic  
Reproductive toxicity: Not known to cause reproductive harm



# Safety Data Sheet

## Aqua Power™ 5-1-1

### SECTION 12: Ecological Information

**Ecotoxicity**

Not considered hazardous.

**Persistence and degradability**

Not available

**Bioaccumulative potential**

Not available

**Mobility in soil**

Soluble in water and may disperse in soil.

### SECTION 13: Disposal Considerations

**Waste treatment methods**

Not hazardous waste. Dispose of product in accordance with federal, state, and local regulations. Consult with qualified representative for proper disposal or treatment.

### SECTION 14: Transport Information

**DOT**

Not regulated by U.S. DOT as hazardous material.

UN number: Not applicable  
UN proper shipping name: Not applicable  
Transport hazard class(es): Not applicable  
Packing group: Not applicable  
Environmental hazards: Not applicable  
Special precautions for user: Not applicable

**IATA**

Not dangerous goods

**IMDG**

Not dangerous goods

### SECTION 15: Regulatory Information

**CERCLA**

This product contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Sulfuric acid (CAS # 7664-93-9)

**California Prop 65**

This product does contain a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Sulfuric acid (CAS # 7664-93-9)

**SARA 311/312 Hazards**

Acute Health Hazard: No  
Chronic Health Hazard: No  
Fire Hazard: No  
Sudden Release of Pressure Hazard: No  
Reactive Hazard: No

**SARA 313**

Sulfuric acid (CAS # 7664-93-9) is subject to reporting levels established by SARA Title III, Section 313.

**Subject to "Right-To-Know" legislation in the following states**

This product contains one or more substances subject to Right To Know.

Illinois:

Sulfuric acid (CAS # 7664-93-9)



# Safety Data Sheet

## Aqua Power™ 5-1-1

Massachusetts:  
Sulfuric acid (CAS # 7664-93-9)

New Jersey:  
Sulfuric acid (CAS # 7664-93-9)

Pennsylvania:  
Sulfuric acid (CAS # 7664-93-9)

Rhode Island:  
Sulfuric acid (CAS # 7664-93-9)

<b>SECTION 16: Other Information</b>
--------------------------------------

Issued: 7/6/2022

DISCLAIMER: 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.