



Safety Data Sheet

AquaBor™

SECTION 1: Product and Company Identification

Product name: Aquabor™
 Product code: 09310
 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
 24-Hour Emergency tel: (800) 633-8253 (United States & Canada) (801) 629-0667 (International)

SECTION 2: Hazards Identification

Signal word: Warning
 Label element:



Hazard statement: Harmful if swallowed. May damage fertility or the unborn child. May cause eye or skin irritation.
 Precautionary statement: Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product.
 First Aid: If swallowed: Seek medical attention if feeling unwell. Rinse mouth. If in eyes or on skin: Remove contact lenses for eyes. Wash thoroughly with water for several minutes. Get medical attention if necessary.
 Storage & Disposal: Store in a safe manner. Dispose product/container in accordance with federal, state, and local regulations.
 HMIS Rating: Health = 1 Flammability = 0 Reactivity = 0

SECTION 3: Composition/Information on Ingredients

Component	CAS No.	%
Boric acid	10043-35-3	n/a

The specific identity and/or exact percentage of composition is not provided because it is a trade secret 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 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

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

AquaBor™

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.

	OSHA PEL (8 hr TWA)	NIOSH REL (10 hr TWA)	ACGIH Threshold Limit Value (8 hr TWA)
Boric acid (H ₃ BO ₃)	n/a	n/a	2 mg/m ³

Personal protection

Eye protection: 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: Wear approved respiratory equipment if necessary.

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Blue color solution	Vapor pressure	Not applicable
Odor	Slight odor	Vapor density	Not applicable
pH	Not available	Relative density	1.30 g/ml
Physical state	Liquid	Solubility	Soluble in water
Melting point / Freezing point	Not applicable	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	Not applicable	Viscosity	Not 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 oxidizers, strong acids and bases.

Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological Information

Information on toxicological effects

Acute toxicity: Harmful if swallowed.
Irritation: May cause eye or skin irritation.
Corrosivity: Not known to be corrosive
Sensitization: May cause allergic reaction
Dose toxicity: Prolonged or repeated exposure to boric acid may cause harm.
Carcinogenicity: Not known to be carcinogenic



Safety Data Sheet

AquaBor™

Mutagenicity: Not known to be mutagenic
Reproductive toxicity: No data for product. Boric acid may cause reproductive harm. May damage fertility or the unborn child.

SECTION 12: Ecological Information

Ecotoxicity

Not known to be toxic to environment

Persistence and degradability

Not available

Bioaccumulative potential

None

Mobility in soil

Soluble in water and may disperse in soil.

SECTION 13: Disposal Considerations

Waste treatment methods

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 does not contain any substance regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

California Prop 65

This product does not contain any chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

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

This product does not contain any material that 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.

Massachusetts:
None



Safety Data Sheet

AquaBor™

New Jersey:
Boric acid (CAS # 10043-35-3)

Pennsylvania:
Boric acid (CAS # 10043-35-3)

SECTION 16: Other Information

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