

## SAFETY DATA SHEET

### BTNow

---

#### SECTION 1: Identification

##### 1.1 GHS Product identifier

Product name BTNow

##### 1.2 Recommended use

Insecticide

##### 1.3 Supplier's details

Name BioSafe Systems  
Address 22 Meadow Street  
East Hartford CT 06108 USA  
Telephone 1.888.273.3088

##### 1.4 Emergency phone number

CHEMTREC: 1-800-424-9300

---

#### SECTION 2: Hazard identification

##### 2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2024)

- Eye damage/irritation, Cat. 2A

##### 2.2 GHS label elements, including precautionary statements

###### Pictograms



###### Hazard statement(s)

H319 Causes serious eye irritation

###### Precautionary statement(s)

P101 If medical advice is needed, have label at hand.  
P102 Keep out of reach of children  
P103 Read label before use.  
P264 Wash skin thoroughly after handling.  
P262 Do not get in eyes, on skin or on clothing  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P501 Dispose of contents according to local, state and federal regulations.  
P312 Call a poison center/doctor if you feel unwell.  
P302+P352 If on skin: Wash with plenty of water.  
P321 Specific treatment see first aid section on this label.

## **SECTION 3: Composition/information on ingredients**

### **3.1 Mixtures**

<b>Component</b>	<b>Concentration</b>
<b>Bacillus thuringiensis (CAS no.: 68038-71-1)</b>	<b>10 - 20 % (weight)</b>

## **SECTION 4: First-aid measures**

### **4.1 Description of necessary first-aid measures**

General advice	Consult a physician if you feel unwell. Show this safety data sheet to the doctor in attendance.
If inhaled	Move person to fresh air. Call a poison center or doctor if you feel unwell.
In case of skin contact	Wash with plenty of water for at least 15 minutes. Call a poison center or doctor if irritation develops or persists. Take off contaminated clothing and wash it before reuse.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention/advice.
If swallowed	Call a poison center or doctor if you feel unwell. Rinse mouth. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

### **4.2 Most important symptoms/effects, acute and delayed**

No data available.

### **4.3 Indication of immediate medical attention and special treatment needed, if necessary**

Treat symptomatically.

## **SECTION 5: Fire-fighting measures**

### **5.1 Suitable extinguishing media**

Use water or water spray.

### **5.2 Specific hazards arising from the chemical**

No data available.

### **5.3 Special protective actions for fire-fighters**

Wear self-contained breathing apparatus and protective clothing for firefighting if necessary.

## **SECTION 6: Accidental release measures**

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

Wear respiratory protection if necessary. Avoid inhalation, ingestion or contact with skin/eyes. Ensure adequate ventilation. For personal protection see section 8.

### **6.2 Environmental precautions**

Do not let product enter drains and avoid releases to the environment.

### **6.3 Methods and materials for containment and cleaning up**

Cover with absorbent (clay, sawdust, straw, sand, etc.) to absorb the liquid. Sweep into an open container and dispose according to local, state and/or federal regulations.

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of spray or mist. Do not drink, eat or smoke while using this product. Wash hands with soap and water after handling. For precautions see section 2.

### **7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool area at temperature between 39 °F (4 °C) and 68 °F (20 °C); long exposure to higher temperature may reduce activity. Keep out of the reach of children. This product should be used within 18 months of the date of manufacture. Store container upright and keep tightly closed when not in use. After extended storage, shake or stir contents to assure a uniform suspension.

---

## **SECTION 8: Exposure controls/personal protection**

### **8.1 Appropriate engineering controls**

Use ventilation as necessary.

### **8.2 Individual protection measures, such as personal protective equipment (PPE)**

#### **Pictograms**



#### **Eye/face protection**

Safety glasses.

#### **Skin protection**

Wear protective gloves.

#### **Body protection**

Wear protective clothing.

#### **Respiratory protection**

In case of inadequate ventilation, wear respiratory protection.

---

## **SECTION 9: Physical and chemical properties**

Physical state	Liquid
Color	Light brown
Odor	Slightly acidic.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	100°C (212°F)
Flammability	Non-flammable.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH	5.2
Kinematic viscosity	No data available.
Solubility	Complete.
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Evaporation rate	No data available.
Density and/or relative density	9.3 lbs/gal
Relative vapor density	No data available.

---

## **SECTION 10: Stability and reactivity**

# Safety Data Sheet

## BTNow

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2 Chemical stability

Stable under normal storage conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4 Conditions to avoid

Excessive heat.

### 10.5 Incompatible materials

No incompatible materials known.

### 10.6 Hazardous decomposition products

None known.

---

## SECTION 11: Toxicological information

### Acute toxicity

Likely Routes of Exposure: Eye contact. Skin contact.

### Skin corrosion/irritation

May cause skin irritation.

### Serious eye damage/irritation

May cause eye irritation.

### Respiratory or skin sensitization

No data available.

### Germ cell mutagenicity

No data available.

### Carcinogenicity

No data available.

### Reproductive toxicity

No data available.

### Specific target organ toxicity (STOT) - single exposure

No data available.

### Specific target organ toxicity (STOT) - repeated exposure

No data available.

### Aspiration hazard

No data available.

---

## SECTION 12: Ecological information

### Toxicity

No data available.

### Persistence and degradability

No data available.

# Safety Data Sheet

## BTNow

### Bioaccumulative potential

No data available.

### Mobility in soil

No data available.

### Other adverse effects

Do not use to control aquatic pests.

---

## SECTION 13: Disposal considerations

### Product disposal

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

### Packaging disposal

Dispose of as unused product. Do not reuse containers.

---

## SECTION 14: Transport information

### DOT (US)

Not dangerous goods

### IMDG

Not dangerous goods

### IATA

Not dangerous goods

---

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

#### US EPA TSCA public inventory

Chemical name: *Bacillus thuringiensis*

CAS number: 68038-71-1

#### California Prop. 65 Components

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

#### FIFRA

This product is a registered pesticide with the United States Environmental Protection Agency (EPA). These requirements may differ from the classification criteria and hazard information required for a safety data sheet under the Global Harmonized Systems (GHS), and for workplace labels of non-pesticide chemicals. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Always refer to product label for further precautionary information and use directions

---

## SECTION 16: Other information

### 16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall BioSafe Systems be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if BioSafe Systems has been advised of the possibility of such damages.