



**Summit® Mosquito Dunks® / BTI Briquets**  
Safety Data Sheet

**SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE**

**1.1 Product Identifier**

**Product name:** Summit® Mosquito Dunks® / BTI Briquets

**USEPA Registration No.:** 6218-47

**Chemical Family:** Not applicable; microbial product

**1.2 Relevant Identified Uses and Uses Advised Against**

**Identified Uses:** Biological mosquito larvicide

**Uses Advised Against:** It is a violation of Federal law to use this product in a manner inconsistent with its FIFRA pesticide labeling.

Summit Chemical Company DBA Summit Responsible Solutions  
235 S. Kresson Street  
Baltimore, MD 21224-2616  
800-227-8664  
Summitchemical.com  
US EPA Establishment No. 6218-MD-2

**1.2 Emergency Telephone Number**

**CHEMTREC 800-262-8200**

**SECTION 2: HAZARDS IDENTIFICATION**

**Classification of the Substance or Mixture**

Eye Irritation – Category 2B

**2.2 Labeling Elements**

**Symbol(s)**

Symbols not required

**Signal Word**

Caution

**Hazard Statement(s)**

Causes Eye Irritation

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### MIXTURE

NAME	PRODUCT IDENTIFIER	%	CLASSIFICATION
<i>Bacillus thuringiensis</i> subspecies <i>israelensis</i> solids, spores and insecticidal toxins* 7,000 aedes egypti (AA) International Toxic Units (ITU) per mg of primary powder.	None: Microbial active ingredient	10.31	Not classified

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of First Aid Measures

##### **First Aid Measures General**

: Never Give anything by mouth to an unconscious person. If You feel unwell, seek medical advice (show the label where possible)

##### **First Aid Measures after Inhalation**

: Assure fresh air breathing. Allow the victim to rest.

##### **First Aid measures after skin contact**

: Remove affected clothing and wash all exposed skin area with Mild soap and water, followed by warm water rinse.

##### **First aid measures after skin contact**

: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

##### **First aid measures after ingestion**

: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention

#### 4.2 Most Important symptoms and effects, both acute and delayed

##### Symptoms/injuries

: Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable Extinguishing Media

: Foam. Dry powder. Carbon Dioxide. Water Spray. Sand

Unsuitable Extinguishing Media

: Do not use heavy water stream

#### 5.2 Special Hazards Arising from the Substance or Mixture

No additional information available.

#### 5.3 Advice For Firefighters

Firefighting instructions

: None

Protection during Firefighting

: Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, Protective Equipment and Emergency Procedures

General Measures

: Isolate from fire, if possible, without unnecessary risk.

**6.1.1 For Non-Emergency Personnel**

Emergency Procedures : Evacuate unnecessary personnel.

**6.1.2 For Emergency Responders**

Protective Equipment : Equip Cleanup crew with proper protection  
Emergency Procedures : Ventilate Area

**6.2 Environmental Precautions**

Prevent entry to sewers and public waters.

**6.3 Methods and Material for Containment and Cleaning Up**

See Heading 8. Exposure controls and personal protection

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for Safe Handling**

Precautions for Safe Handling :Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking tobacco, or chewing gum and when leaving work.

**7.2 Conditions for Safe Storage, Including any Incompatibilities**

Storage Conditions :Keep only in the original container with original label in a cool, well ventilated place away from Children. Keep Container closed when not in use.  
Incompatible Products : Strong bases, acids.  
Incompatible Materials : Sources of Ignition

**7.3 Specific End Use(s)**

No additional information available.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control Parameters**

<i>Bacillus thuringiensis</i> subspecies <i>israelensis</i> solids, spores and insecticidal toxins*		
7,000 aedes egypti (AA) International Toxic Units (ITU) per mg of primary powder.		
USA ACGIH	ACGIH TWA (mg/m3)	5 mg/m3

**8.2 Exposure Controls**

Personal protective Equipment : Avoid all unnecessary exposure.  
Hand protection : Wear protective gloves.  
Eye Protection : Chemical Goggles or safety glasses.  
Respiratory protection : Wear approved mask.  
Other information : When using do not eat, drink, or smoke.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on Basic Physical and Chemical Properties**

Physical State	: Solid
Color	: Light Brown
Odor	: Mild
Odor Threshold	: No data available.
pH	: NA
Relative Evaporation rate (butyl acetate=1)	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Self Ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative vapor density at 20 degrees C	: No data available
Relative density	: No data available
Density	: No data available
Solubility	: No data available

### **9.2 Other Information**

No additional information available.

## **SECTION 10: STABILITY AND REACTIVITY**

### **10.1 Reactivity**

No additional information available.

### **10.2 Chemical Stability**

Stable under normal conditions

### **10.3 Possibility of hazardous reactions**

Not established

### **10.4 Conditions to Avoid**

Heat. Extremely High Temperatures

### **10.5 Incompatible Materials**

No Data Available

### **10.6 Hazardous Decomposition Products**

None

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects

Acute Toxicity : Not classified

<i>Bacillus thuringiensis</i> subspecies <i>israelensis</i> solids, spores and insecticidal toxins* 7,000 aedes egypti (AA) International Toxic Units (ITU) per mg of primary powder.	
LD50 oral rat	➤ 10000 mg/kg (Rat)
LD50 dermal rabbit	➤ 10000 mg/kg (Rabbit)

Skin corrosion/irritation : Not classified

Serious Eye damage/irritation : Not classified

Respiratory or skin sensitization : Not Classified

Germ Cell Mutagenicity : Not Classified

Carcinogenicity : Not Classified

*Bacillus thuringiensis* subspecies *israelensis* solids, spores and insecticidal toxins\*

7,000 aedes egypti (AA) International Toxic Units (ITU) per mg of primary powder.	
IARC Group	3- Not Classifiable

Reproductive Toxicity : Not Classified

Specific Target Organ Toxicity (Single Exposure) : Not Classified

Specific Target Organ Toxicity (Repeated Exposure) : Not Classified

Aspiration Hazard : Not Classified

Potential Adverse Human Health Effects and Symptoms : Based on available data, the classification criteria are not met

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

No additional information available.

### 12.2 Persistence and Degradability

Summit® Mosquito Dunks® BTI Briquets	
Persistence and Degradability	Not Established

Summit® Mosquito Dunks® BTI Briquets	
Persistence and Degradability	Contains readily biodegradable component(s)

### 12.3 Bioaccumulative Potential

Summit® Mosquito Dunks® BTI Briquets
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Bioaccumulative Potential	Not established
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Summit® Mosquito Dunks® BTI Briquets	
Bioaccumulative Potential	No bioaccumulation data available.

**12.4 Mobility in Soil**

No additional information available

**12.5 Other Adverse Effects**

Other Information : Avoid release to the environment.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste Treatment Methods**

Waste Disposal Recommendations :Dispose in a safe manner in accordance with local/national regulations.

Ecology – Waste Materials : Avoid Release into the environment

**SECTION 14: TRANSPORT INFORMATION**

**DOT STATUS:** Not regulated by US DOT  
UN PROPER SHIPPING NAME: N/A

**IATA/ICAO STATUS:** Not Regulated  
PROPER SHIPPING NAME: N/A

**IMDG STATUS:** Not Regulated  
PROPER SHIPPING NAME: N/A

**SECTION 15: REGULATORY INFORMATION**

This chemical is a product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

**CAUTION: KEEP OUT OF REACH OF CHILDREN**  
Causes moderate eye irritation.

**15.1 US Federal Regulations**

Summit® Mosquito Dunks® BTI Briquets
Not listed on the United States TSCA (Toxic Substances Control Act) Inventory

Summit® Mosquito Dunks® BTI Briquets
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**15.2 International Regulations**

**CANADA**

No Additional Information Available

**EU-Regulations**

No Additional Information Available

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

**Classification according to Directive 67/548/EEC or 1999/45/EC**

Not classified

**15.3 US State Regulations**

Summit® Mosquito Dunks® BTI Briquets

**SECTION 16: OTHER INFORMATION**

Other Information

: None