Summit® Mosquito Bits® (vers. 04/29/2015)
Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday March 26 2012 / Rules and Regulations

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product name: Summit® Mosquito Bits®
USEPA Registration No.: 6218-73

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the Supplier of the safety data sheet

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

1.4 Emergency Telephone Number

CHEMTREC 800-262-8200

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of Substance or Mixture
Classification (GHS-US)
Not Classified

2.2 Label Elements
GHS-US Labeling
No labeling applicable

2.3 Other Hazards
No additional information available

2.4 Unknown Acute Toxicity
No Data Available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
MIXTURE
### NAME

*Bacillus thuringiensis* subspecies *israelensis* solids, spores and insecticidal toxins* 7,000 aedes egypti (AA) International Toxic Units (ITU) per mg of primary powder.

### PRODUCT IDENTIFIER

None: Microbial active ingredient

### %

2.85

### CLASSIFICATION

Not classified

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#### 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

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#### 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.

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#### 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
| Bacillus thuringiensis subspecies israelensis 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 Googles 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, granule |
| 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

<table>
<thead>
<tr>
<th>Substance</th>
<th>Toxicity</th>
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<tbody>
<tr>
<td><em>Bacillus thuringiensis</em> subspecies <em>israelensis</em> solids, spores and insecticidal toxins*</td>
<td>7,000 aedes egypti (AA) International Toxic Units (ITU) per mg of primary powder.</td>
</tr>
<tr>
<td>LD50 oral rat</td>
<td>➢ 10000 mg/kg (Rat)</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>➢ 10000 mg/kg (Rabbit)</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>: Not classified</td>
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<tr>
<td>Serious Eye damage/irritation</td>
<td>: Not classified</td>
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<tr>
<td>Respiratory or skin sensitization</td>
<td>: Not Classified</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>: Not Classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>: Not Classified</td>
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</table>
**Bacillus thuringiensis** subspecies *israelensis* solids, spores and insecticidal toxins*

**7,000 aedes egypti (AA) International Toxic Units (ITU) per mg of primary powder.**

<table>
<thead>
<tr>
<th>IARC Group</th>
<th>3- Not Classifiable</th>
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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 date, the classification criteria are not met

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**
No additional information available.

**12.2 Persistence and Degradability**

<table>
<thead>
<tr>
<th>Summit® Mosquito Bits®</th>
<th>Persistence and Degradability</th>
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<tbody>
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<th>Summit® Mosquito Bits®</th>
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<tbody>
<tr>
<td></td>
<td>Contains readily biodegradable component(s)</td>
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**12.3 Bioaccumulative Potential**

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<thead>
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<tbody>
<tr>
<td></td>
<td>No bioaccumulation data available.</td>
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</table>

**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**
In accordance with DOT
Non dangerous good in sense of transport regulations

Additional Information
Other information : No supplementary information Available

ADR
Transport document description
Transport by Sea
No additional information available.
Air Transport
No additional information available.

**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 Bits®
Not listed on the United States TSCA (Toxic Substances Control Act) Inventory

**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 Bits®

**SECTION 16: OTHER INFORMATION**
Other Information : None