Dunks® / Summit® B.t.i. Mosquito Briquets / Mosquito Dunk Chunks®

Safety Data Sheet

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE

1.1 Product Identifier

Product name: Dunks® / Summit® B.t.i. Mosquito Briquets / Mosquito Dunk Chunks®

USEPA Registration No.: 6218-87

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 10820 Gilroy Rd
Hunt Valley, MD 20131
800-227-8664
Summitchemical.com
US EPA Establishment No. 6218-MD-3

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
Bacillus thuringiensis subspecies *israelensis* (CAS # 68038-71-1)	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

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
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: TOXILOGICAL INFORMATION

11.1 Information on Toxicological Effects

Acute Toxicity : 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.	
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 date, 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

Bioaccumulative Potential	Not established

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/ICA0 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
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

OSHA HAZARD COMMUNICATION STANDARD: Not defined by the OSHA Hazard Communication Standard, 29 CFR

15.3 US State Regulations

Summit® Mosquito Dunks® BTI Briquets

SECTION 16: OTHER INFORMATION

Revision Date: 9/3/2026

Reason: Update to Company Address and EPA Est. Number