

**PRODUCT IDENTIFICATION**

PRODUCT NAME: Summit MOSQUITO BITS

DATE ISSUED: 07/20/98

ISSUED BY: Summit Chemical Company

EPA REGISTRATION NO: 6218-73

EPA ESTABLISHMENT NO: 6218-MD-2

TSCA STATUS: EXEMPT

CHEMICAL NAME: BACILLUS THURINGIENSIS SUBSPECIES ISRAELENIS

DOT CLASSIFICATION: NOT REGULATED

**HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

NAME (CAS NO): BACILLUS THURINGIENSIS SUBSP. ISRAELENIS SEROTYPE H-14

OSHA PEL: NL ACGIH TLV: NL

NAME (CAS NO): MIXTURE CONSIDERED HAZARDOUS PER OSHA CRITERIA

OSRA PEL: NL ACGIH TLV: NL

**PHYSICAL PROPERTIES**

APPEARANCE: GRANULAR SOLID. POTENCY 200 ITU/MG.

SOLUBILITY: N/A

BOILING POINT: N/A

PH: N/A

VAPOR DENSITY: N/A

VISCOSITY: N/A

MELTING POINT: N/A

VAPOR PRESSURE: N/A

BULK DENSITY: 35-40 LBS/CUBIC FOOT

**FIRE AND EXPLOSION DATA**

FLASH POINT: N/A

EXTINGUISHING MEDIA: USE APPROPRIATE MEDIA FOR CAUSE OF FIRE.

SPECIAL FIRE-FIGHTING PROCEDURES: WEAR PROTECTIVE CLOTHING AND SELF  
CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/D

**REACTIVITY**

INCOMPATIBILITY: DO NOT EXPOSE TO SOLUTIONS WITH HIGH ALKALINITY.

HAZARDOUS DECOMPOSITION OR BI-PRODUCTS: N/D

CONDITIONS TO AVOID: N/D

**HEALTH HAZARD INFORMATION**

ROUTES OF ENTRY:

INHALATION - NO            SKIN - NO                            INGESTION - NO  
ORAL TOXICITY: THE ACUTE ORAL LD50 IN BOTH MALE AND FEMALE RATS WAS >5,000  
MG/KG B.W., FOR THE TECHNICAL POWDER USED IN THE FORMULATION  
INDICATING THAT IT IS NON-TOXIC BY INGESTION IN SINGLE DOSES.  
DERMAL TOXICITY: THE ACUTE DERMAL LD50 IN BOTH MALE AND FEMALE RABBITS  
WAS FOUND TO BE >2,000 MG/KG B.W., FOR THE TECHNICAL POWDER USED IN  
THE FORMULATION INDICATING THAT THE MATERIAL IS NO MORE THAN SLIGHTLY  
TOXIC BY A SINGLE SKIN APPLICATION.  
DERMAL AND EYE IRRITATION: THE PRODUCT IS CONSIDERED TO BE NON-IRRITATING  
TO RABBIT EYE AND/OR SKIN.  
DERMAL SENSITIZATION: APPROPRIATE SKIN SENSITIZATION STUDIES IN GUINEA PIGS  
HAS INDICATED THAT THE PRODUCT IS A NON-SENSITIZING AGENT.  
INHALATION TOXICITY: THE LC50 IN FOUR HOUR INHALATION STUDIES IN RATS  
WAS 2.1 MG/L (ACTUAL) OF AIR, THE MAXIMUM ATTAINABLE CONCENTRATION.  
CORROSIVENESS: NON-CORROSIVE.  
CARCINOGENICITY: NTP - NL            IARC - NL                            OSHA - NL                            ACGIH - NL  
SIGNS AND SYMPTOMS OF EXPOSURE: N/D  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/D PRE-EXISTING EYE LESIONS OR  
LUNG DISEASE.  
EMERGENCY AND FIRST-AID PROCEDURES: REMOVE INDIVIDUAL TO FRESH AIR. SEEK  
MEDICAL ATTENTION IF THERE IS DIFFICULTY IN BREATHING. IF SKIN OR EYE  
CONTACT OCCURS FLUSH WITH PLENTY OF WATER. IF IRRITATION OCCURS, SEEK  
MEDICAL ATTENTION. NO KNOWN ANTIDOTE.

#### **SPECIAL HANDLING AND STORAGE**

TIGHTLY RECLOSE CONTAINERS OF UNUSED MATERIALS. DO NOT CONTAMINATE WATER,  
FOOD, OR FEED BY STORAGE OR DISPOSAL. STORE IN A SECURE, COOL, DRY,  
WELL-VENTILATED ROOM, BUILDING OR COVERED AREA. AVOID TEMPERATURES  
ABOVE 85 DEGREES F.

#### **SPILL OR LEAK PROCEDURES**

ABSORB SPILL WITH AN INERT MATERIAL, SUCH AS CLAY, AND PLACE IN A CONTAINER  
FOR DISPOSAL.

#### **WASTE DISPOSAL**

DISPOSE OF PRODUCT IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL  
REGULATIONS.

#### **ADDITIONAL REGULATORY INFORMATION**

SARA TITLE III DATA;  
SECTION 311 AND 312 HAZARD CATEGORIES:  
IMMEDIATE HEALTH HAZARD - NONE  
DELAYED HEALTH HAZARD - NONE  
FIRE HAZARD - NONE  
REACTIVE HAZARD - NONE  
SUDDEN PRESSURE RELEASE HAZARD - NONE

SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES - NONE

SECTION 313: TOXIC CHEMICALS - NONE

CERCLA REPORTABLE QUANTITY - NOT LISTED

LEGEND: N/A = NOT APPLICABLE, N/D = NOT DETERMINED, N/L = NOT LISTED

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