

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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