Material Safety Data Sheet

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER
Summit B.T.I. Briquets/Mosquito Dunks USEPA Registration# 6218-47

WHMIS CLASSIFICATION
N/L

PRODUCT USE
Biological Mosquito Larvicide

MANUFACTURER'S NAME
Summit Chemical Company

SUPPLIER'S NAME

STREET ADDRESS
235 South Kresson Street

CITY
Baltimore

POSTAL CODE
21224

PHONE NUMBER
800-424-9300

DATE MSDS PREPARED
10/30/2007

MSDS PREPARED BY
Jonathan S. Cohen

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS (SPECIFIC)

% CAS NUMBER LD50 OF INGREDIENT

Bacillus thuringiensis subspecies israelensis serotype H-14 10.31 N/D The acute oral toxicity in both male and female rats was >5,000mg/kg B.W. for technical material used to formulate end product; indicates that material is non-toxic in single doses

SECTION 3 - HAZARDS IDENTIFICATION

ROUTE OF Entry
N/L

EMERGENCY OVERVIEW
N/L

WHMIS SYMBOLS
N/L

POTENTIAL HEALTH EFFECTS
NONE

SECTION 4 - FIRST AID MEASURES

SKIN CONTACT
N/A

EYE CONTACT
If in eyes hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center of doctor for treatment advise.

INHALATION
Remove individual to fresh air. Seek medical if there is difficulty breathing.

INGESTION
N/A

SECTION 5 - FIRE FIGHTING MEASURES

FLAMMABILITY:
NON-FLAMABLE

MEANS OF EXTINCTION
Use appropriate media for cause of fire

FLASHPOINT (°C) AND METHOD
N/A

N/A

UPPER FLAMMABLE LIMIT (% BY VOLUME)
N/A

LOWER FLAMMABLE LIMIT (% BY VOLUME)
N/A

AUTOIGNITION TEMPERATURE (°C)
N/A

EXPLOSION DATA - SENSITIVITY TO IMPACT
N/A

EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE
N/A

HAZARDOUS COMBUSTION PRODUCTS
None

NFPA

SECTION 6 - ACCIDENTAL RELEASE MEASURES

LEAK AND SPILL PROCEDURES

If spilled into water, treat as biological waste.
If product spills and becomes contaminated by another substance, dispose of product according to local regulations.
If product remains uncontaminated by foreign matter, you may use according to label directions.

SECTION 7 - HANDLING AND STORAGE
HANDLING PROCEDURES AND EQUIPMENT
Do not contaminate water, food or feed by storage or disposal.
STORAGE REQUIREMENTS
Reseal unused portions of product. Store in cool, dry, well-ventilated location.

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION
EXPOSURE LIMITS:
N/A
ACGIH TLV OSHA PEL OTHER (SPECIFY) N/L N/L
SPECIFY ENGINEERING CONTROLS (SUCH AS VENTILATION, ENCLOSED PROCESS)
None
PERSONAL PROTECTIVE EQUIPMENT
None
IF CHECKED PLEASE SPECIFY TYPE

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES
PHYSICAL STATE ODOR AND APPEARANCE ODOR THRESHOLD (PPM)
Solid Beige ring N/A
SPECIFIC GRAVITY VAPOUR DENSITY (AIR=1) VAPOUR PRESSURE (MMHG)
N/A N/A N/A
EVAPORATION RATE BOILING POINT (°C) FREEZING POINT (°C)
N/A N/A N/A
SOLUBILITY IN WATER
N/A N/A N/A

SECTION 10 - STABILITY AND REACTIVITY
CHEMICAL STABILITY IF NO UNDER WHAT CONDITIONS
Stable
INCOMPATIBILITY WITH OTHER IF YES WHICH ONES SUBSTANCES
Yes High alkaline liquids
REACTIVITY AND UNDER WHAT CONDITIONS?
None
HAZARDOUS DECOMPOSITION PRODUCTS
None

SECTION 11 - TOXICOLOGICAL INFORMATION
EFFECTS OF ACUTE EXPOSURE
None
EFFECTS OF CHRONIC EXPOSURE
None
IRRITANCY OF PRODUCT
Low
SKIN SENSITIZATION RESPIRATORY SENSITIZATION
Appropriate skin sensitization studies in guinea pigs have indicated that the product is a non-sensitizing agent.
ND The LC50 in four hour inhalation studies in rats was 25.1 mg/l (actual) of air, the maximum attainable concentration.
CARCINOGENICITY - IARC CARCINOGENICITY - ACGIH
NL NL
REPRODUCTIVE TOXICITY TERATOGENICITY
NL NL
EMBRYOTOXICITY MUTAGENICITY
NL NL
NAME OF SYNERGIST PRODUCTS/EFFECTS
N/A

SECTION 12 - ECOLOGICAL INFORMATION
AQUATIC TOXICITY
The product is non-toxic to non-target aquatic organisms

SECTION 13 - DISPOSAL CONSIDERATIONS
WASTE DISPOSAL
Dispose of product in accordance with Federal, State/Provincial, Local regulations.

SECTION 14 - TRANSPORT INFORMATION
SPECIAL SHIPPING INFORMATION
None

SECTION 15 - REGULATORY INFORMATION
WHMIS CLASSIFICATION OSHA
NL NL
OSHA SEDA TSCA
NL NL

SECTION 16 - OTHER INFORMATION