

Material Safety Data Sheet

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER

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

PRODUCT USE

Biological Mosquito Larvicide

MANUFACTURERS NAME

Summit Chemical Company

STREET ADDRESS

235 South Kresson Street

CITY

Baltimore

POSTAL CODE

21224

DATE MSDS PREPARED

10/30/2007

PROVINCE

MD

EMERGENCY TELEPHONE

800-424-9300

MSDS PREPARED BY

Jonathan S. Cohen

WHMIS CLASSIFICATION

N/L

SUPPLIER'S NAME

STREET ADDRESS

CITY

PROVINCE

POSTAL CODE

EMERGENCY TELEPHONE

PHONE NUMBER

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS (SPECIFIC)	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LD50 OF INGREDIENT (SPECIFY SPECIES)
<i>Bacillus thuringiensis</i> subspecies <i>israelensis</i> 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

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

NON-FLAMABLE

SECTION 6 - ACCIDENTAL RELEASE MEASURES

LEAK AND SPILL PROCEDURES

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	ODOUR 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
PH	COEFFICIENT OF WATER/OIL DISTRIBUTION	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 SUBSTANCES

IF YES WHICH ONES

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	N/D 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

SERA

TSCA

NL

NL

SECTION 16 - OTHER INFORMATION