

10/19/95 AQUABAC 200G BIOLARVICIDE

SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: AQUABAC 200G BIOLARVICIDE
MSDS #: P17145V
DATE ISSUED: 5/26/95
ISSUED BY: 003743
EPA REGISTRATION NO. 62637-3
EPA ESTABLISHMENT NO. 44616-MO-01
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
NAME (CAS NO): MIXTURE CONSIDERED HAZARDOUS PER OSHA CRITERIA
OSHA 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 PIONT: 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 THE MATERIAL IS NON-TOXIC BY INGESTION IN SINGLE DOSES.
 DERMAL TOXICITY: THE ACUTE DERMAL LD50 IN BOTH MALE AND FEMALE RABBITS WAS FOUND TO BE 72,000 MG/KG B.W., FOR THE TECHNICAL POWDER USED IN THE FORMULATION INDICATING THAT THE MATERIAL IS NO MORE THAN SLIGHTLY TOXIC BY 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: NTP - NL IORC - 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 315: TOXIC CHEMICALS NONE
 CERCLA REPORTABLE QUANTITY: NOT LISTED

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