

AMERICAN CYANAMID CO., SHULTON PRODUCTS GROUP -- ABATE 4 E INSECTICIDE --
6840-01-424-3132

===== Product Identification =====

Product ID:ABATE 4 E INSECTICIDE

MSDS Date:05/03/1990

FSC:6840

NIIN:01-424-3132

MSDS Number: CFRKM

=== Responsible Party ===

Company Name:AMERICAN CYANAMID CO., SHULTON PRODUCTS GROUP

Address:697 RT 46

City:CLIFTON

State:NJ

ZIP:07015

Country:US

Info Phone Num:201-835-3100

Emergency Phone Num:201-835-3100

CAGE:70361

=== Contractor Identi

fication ===

Company Name:AMERICAN CYANAMID CO

Address:697 RT 46

Box:City:CLIFTON

State:NJ

ZIP:07015

Country:US

Phone:973-683-2000

CAGE:70361

Company Name:CLARKE MOSQUITO CONTROL PRODUCTS, INC

Address:159 NORTH GARDEN AVENUE

Box:72288

City:ROSELLE

State:IL

ZIP:60172-1753

Country:US

Phone:603-894-2000

CAGE:65183

Company Name:EHRlich J C CHEMICAL CO INC

Address:500 SPRING RIDGE DR

Box:City:READING

State:PA

ZIP:19612-3848

Country:US

Phone:610-372-9700/FAX: 610-378-9744

CAGE:8C885

===== Co

mposition/Information on Ingredients =====

Ingred Name:TEMEPHOS (ABATE)
CAS:3383-96-8
RTECS #:TF6890000
Fraction by Wt: 44%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3; 9596

Ingred Name:AROMATIC PETROLEUM SOLVENT
CAS:8002-05-9
RTECS #:SE7449000
Fraction by Wt: 40%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:INERT INGREDIENTS
Fraction by Wt: 16%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50(ORAL,RAT)MALE:3487/FEMALE 3020MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &
GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. PROLONGED/REPEATED SKIN
CONTACT MAY CAUSE IRRITATION. MAY BE ABSORBED THROUGH SKIN.
INHALATION MAY CAUSE RESPIRATORY IRRITATION, CHEMICAL PNEUMON
ITIS.
SLIGHTLY TOXIC BY INGESTION. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, TEARING
Medical Cond Aggravated by Exposure:UNLIKELY TO AGGRAVATE EXISTING
MEDICAL CONDITIONS.

===== First Aid Measures =====

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP &
WATER. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF N

EEDED.

ORAL:DO NO T INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point:140-143F/60-62C

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE (CO2), FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED. AVOID WATER FROM FIRE FIGHTING CONTAMINATE ENVIR ONMENT.

Unusual Fire/Explosion Hazard:CONTAINER MAY EXPLODE.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. ABSORB SPILLS WITH INERT ABSORBENT SUCH AS CLAY OR SAND. COLLECT ABSORBENT AND PLACE IN PLASTIC-LINED METAL DRUM FOR DISPOSAL. LIQUID CHLORINE BLEACH MAY BE USED TO DECONTAMINATE THE SPILL AREA.

Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====
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Handling and Storage Precautions:STORE IN COOL, VENTILATED PLACE, AWAY FROM IGNITION SOURCES & INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD AND FEED.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. AVOID BREATHING VAPORS/MISTS. WASH THOROUGHLY AFTER HANDLING MATERIAL AND BEFORE EATING OR DRINKING. DO NOT INGEST. NOT FOR USE OR STORAGE IN OR AROUND THE HOME.

===== Exposure Controls/Personal Protection =====

Res

piratory Protection:NONE NORMALLY REQUIRED. WHEN RESPIRATORY PROTECTION IS REQUIRED, USE A NIOSH APPROVED AIR-SUPPLIED RESPIRATOR.

Ventilation:GOOD GENERAL VENTILATION (TYPICALLY 10 AIR CHANGES/HR) SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS

Protective Gloves:RUBBER/LATEX FOR PROLONG/REPEAT CONTACT

Eye Protection:CHEMICAL GOGGLES RECOMMENDED

Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER, APPROPRIATE LABORATORY COAT TO COVER EXPOSED SKIN

Work

Hygienic Practices:DO NOT PERMIT EATING, DRINKING OR SMOKING NEAR
THIS MATERIAL.

Supplemental Safety and Health

EPA REGISTRATION NUMBER: 241-132AA

===== Physical/Chemical Properties =====

HCC:T5

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.0756

Solubility in Water:EMULSIFIES

Appearance and Odor:CLEAR, BROWN, MOBILE LIQUID, MERCAPTAN-LIKE ODOR

Percent Volatiles by Volume:40

===== Stability and Reactivity Data =====

Stability Indicator

/Materials to Avoid:YES

STRONG ALKALIS, STRONG OXIDIZING AGENTS

Stability Condition to Avoid:STORAGE ABOVE 60C/140F

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES PHOSPHORUS, OXIDES OF SULFUR

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. THIS IS A RCRA HAZARDOUS WASTE.

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