

SURECO INC -- SMCP MALATHION ULV -- 6840-00-926-1481

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Product Identification
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Product ID:SMCP MALATHION ULV

MSDS Date:01/26/1995

FSC:6840

NIIN:00-926-1481

MSDS Number: BXCBBG

=== Responsible Party ===

Company Name:SURECO INC

Address:310 E MAIN ST

Box:938

City:FORT VALLEY

State:GA

ZIP:31030

Country:US

Info Phone Num:912-825-3351

Emergency Phone Num:912-825-3351/800-424-9300(CHEMTREC)

CAGE

:0XBT7

=== Contractor Identification ===

Company Name:AMJAY CORP. DBA AMJAY CHEMICALS

Address:11200 WESTHEIMER SUITE 310

Box:218786

City:HOUSTON

State:TX

ZIP:77218-8786

Country:US

Phone:713-492-2000

CAGE:64184

Company Name:SURECO INC

Address:310 E MAIN ST

Box:City:FORT VALLEY

State:GA

ZIP:31030

Country:US

Phone:912-825-3351

CAGE:0XBT7

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Composition/Information on Ingredients
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Ingred Name:MALATHION (CERCLA)

CAS:121-75-5

RTECS #:WM8400000

Fraction by Wt: 95.0%

Other RE

C Limits:NONE RECOMMENDED

OSHA PEL:S, 15 MG/M3

ACGIH TLV:S, 10 MG/M3; 9495

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:INERT INGREDIENTS

Fraction by Wt: 5.0%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 290 MG/KG (RTECS).

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:CNS, EYES, RESPIRATORY

AND GASTROINTESTINAL TRACTS. ACUTE- INGESTION/INHALATION:MAY CAUSE HEADACHE, BLURRED VISION, WEAKNESS, DIARRHEA, SALIVATION, CONVULSIONS AND NERVOUSNESS. EYES/SKIN :MAY CAUSE IRRITATION. CHRONIC- CHOLINESTERASE INHIBITION AND RESPIRATORY PROBLEMS MAY OCCUR.

Explanation of Carcinogenicity:NONE.

Effects of Overexposure:IRRITATION, HEADACHE, BLURRED VISION, DIARRHEA, SALIVATION AND NERVOUSNESS.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS

OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, CNS OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. ORAL:IF CONSCIOUS, INDUCE VOMITING IMMEDIATELY AS DIR

ECTED BY MEDICAL PERSONNEL. CALL A

PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:TOC

Flash Point:325F,163C

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEMICAL FOR SMALL FIRE; WATER SPRAY OR FOAM FOR LARGE FIRE.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. DIKE AREA TO PREVENT WATER R

UNOFF. AFTER FIRE, SHOWER AND CHANGE CLOTHING.

Unusual Fire/Explosion Hazard:VAPORS AND FUMES FROM FIRE ARE HAZARDOUS.
FIGHT FIRE UPWIND.

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

Spill Release Procedures:ABSORB WITH SAND, CLAY OR SODA ASH. SWEEP UP OR SCOOP UP AND PLACE IN WASTE DISPOSAL CONTAINER. TREAT CONTAMINATED AREA WITH FULL STRENGTH LIQUID HOUSEHOLD CHLORINE BLEACH. LET STAND 15 MINUTES AND REPEAT PROCEDURE.

Neutralizing Agent:FULL STRENGTH LIQUID HOUSEHOLD CHLORINE BLEACH

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN WELL VENTILATED AREA AWAY FROM INCOMPATIBLE MATERIALS. STORE AWAY FROM FOOD AND FEED. KEEP OUT OF REACH OF CHILDREN AND PETS.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST/VAPORS. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH APPROVED CHEMICAL CARTRIDGE AND DUST/MIST PRE-FILTER RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA NOT VENTED.

Protective Gloves:NEOPRENE, NITRILE, PVC OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health
EPA REGISTRY NUMBER: 768-700.

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

HCC:T5

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:314F,157C

Vapor Pres:NEGL

IGIBLE

Spec Gravity:1.2310

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER LIQUID - MILD MERCAPTAN ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG BASES

Stability Condition to Avoid:TEMPERATUES ABOVE 120F

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
PHOSPHORUS TRIOXIDE, SULFUR DIOXIDE MAY BE FORMED.

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== Disposal Considerations =====

Waste Disposal Methods:BURY WASTE 18" DEEP AWAY FROM WATER COURSES. ADD
LIME OR SODA ASH BEFORE BACKFILLING TO AID DECOMPOSITION. DISPOSAL
MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND
LOCAL LAWS AND REG ULATIONS.

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