

SOUTHERN MILL CREEK PRODUCTS -- SMCP MALATHION ULV CONC EPA 6720-207 --
6840-00-926-1481

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

Product ID:SMCP MALATHION ULV CONC EPA 6720-207

MSDS Date:04/15/1987

FSC:6840

NIIN:00-926-1481

MSDS Number: BQGQB

=== Responsible Party ===

Company Name:SOUTHERN MILL CREEK PRODUCTS

Address:5414 N 56TH ST

Box:16706

City:TAMPA

State:FL

ZIP:33601-1096

Country:US

Info Phone Num

:813-626-2111

Emergency Phone Num:813-626-2111 OR 800-424-9300

CAGE:14968

=== Contractor Identification ===

Company Name:SOUTHERN MILL CREEK PRODUCTS

Address:5414 N 56TH ST

Box:16706

City:TAMPA

State:FL

ZIP:33601-1096

Country:US

Phone:813-626-2111; 800-424-9300 CHEMTREC

CAGE:14968

===== Composition/Information on Ingredients =====

Ingred Name:MALATHION (SARA III)

CAS:121-75-5

RTECS #:WM8400000

Fraction by Wt: 95% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 15 MG/M3

ACGIH

TLV:S, 10 MG/M3; 9293

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:INERT INGREDIENTS

Fraction by Wt: 5% %

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) = 2,800 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:SLIGHTLY TOXIC BY INGESTION OF SINGLE
DOSES. SKIN IRRITATION. INHALATION NOT LIKELY T

O PRODUCE ANY

SIGNIFICANT EFFECTS DUE TO LOW VAPOR PRESSURE OF PRODUCT. MALATHION
ULV IS A PARASYMPATHOMIMETIC AGEN T. ERYTHROCYTE CHOLINESTERASE
ACTIVITY SHOULD BE MEASURED.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:HEADACHE, LIGHTHEADEDNESS, MIOSES WITH LOSS OF
ACCOMODATION, NAUSEA, VOMITING, HYPERHIDROSIS, MUSCLE
FASCIULATIONS, SPHINCTER FAILURE, COMA, DEATH.

Medical Con

d Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IF SYMPTOMS OR SIGNS ARE PRESENT, GIVE ATROPINE, 4 MG, I.V.

REPEAT EVERY 10 MINUTES UNTIL ATROPINIZED (AT LEAST 48 HOURS). A
MINIMUM AMOUNT OF ORGANOPHOSPHATE MUST BE ABSORBED TO DEPRESS BLOOD
CHOLINE RASE ACTIVITIES, BUT ACTIVITIES ARE LOWERED BY DOSAGE
CONSIDERABLY LESS THAN ARE REQUIRED TO CAUSE SYMPTOMATIC POISONING.
ATROPINE SULFATE IS

ANTIDOTAL. SYRUP OF IPECAC FOLLOWED BY 1-2
GLASSES OF H2O

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

Flash Point Method:TOC

Flash Point:>325F,>163C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:USE WATER, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:

DECONTAMINATE EMERGENCY PERSONNEL WHEN LEAVING FIRE AREA. FIGHT FIRE UPWIND. DIKE AREA OF FIRE TO PREVENT PESTICIDE RUNOFF. USE AS LITTLE WATER AS POSSIBLE.

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

Spill Release Procedures: ABSORB SPILLED MATERIAL WITH CLAY OR SODA ASH. SWEEP UP AND PLACE IN CLOSED CONTAINER. TREAT CONTAMINATED AREA WITH FULL-STRENGTH LIQUID CHLORINE BLEACH. LET STAND FOR 15 MINUTES AND REPEAT PROCEDURE. FLUSH AREA WITH WATER.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: BECAUSE OF THIS MATERIAL'S FLASH POINT, AREAS CONTAINING THIS MATERIAL SHOULD CONFORM TO CODES GOVERNING CLASS III COMBUSTIBLE LIQUIDS.

Other Precautions: DO NOT CONTAMINATE FOOD, WATER OR FEED BY STORAGE OR DISPOSAL.

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

Respiratory Protection: IF CONCENTRATION EXCEEDS TLV, WEAR A RESPIRATOR APPROVED BY USDA FOR ORGANOPHOSPHATE PESTICIDES.

Ventilation: LOCAL EXHAUST RECOMMENDED.

Protective Gloves: RUBBER GLOVES

Eye Protection: SPLASH-GOGGLES

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

Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING. LAUNDRY CONTAMINATED CLOTHING .

Supplemental Safety and Health

NOTE TO PHYSICIAN: IF VOMITING HAS NOT OCCURRED IN 15 MINUTES AFTER

SYRUP OF IPECAC, PROCEED TO INTUBATE STOMACH.

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

HCC: T5

Boiling Pt: B.P. Text: 313F, 156C

Melt/Freeze Pt: M.P/F.P Text: 37.0F, 2.8C

Vapor Pres: 0.00004

Vapor Density: NOT GIVEN

Spec Gravity: 1.23

Evaporation Rate & Reference: NEGLIGIBLE

Solubility in Water: SLIGHT

Appearance and Odor: CLEAR BROWN TO COLORLESS LIQUID, CHARACTERISTIC MERCAPTAN ODOR

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

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS AND STRONG ALKALIES

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE
HYDROGEN SULFIDE, METHYL MERCAPTAN, DIMETHYL SULFIDE AND OXIDES OF
CARBON, SULFUR

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING
ENVIRO

NMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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