

PRENTISS DRUG AND CHEMICAL CO INC -- PRENTOX MALATHION ULV -- 6840-00-926-1481

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Product Identification  
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Product ID:PRENTOX MALATHION ULV  
MSDS Date:11/04/1991  
FSC:6840  
NIIN:00-926-1481  
MSDS Number: BJZXD  
=== Responsible Party ===  
Company Name:PRENTISS DRUG AND CHEMICAL CO INC  
Address:21 VERNON ST  
Box:2000  
City:FLORAL PARK  
State:NY  
ZIP:11001-2714  
Country:US  
Info Phone Num:516-326-1919  
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rgency Phone Num:516-326-1919  
CAGE:86586  
=== Contractor Identification ===  
Company Name:PRENTISS INC  
Address:CB 2000  
Box:City:FLORAL PARK  
State:NY  
ZIP:11001  
Country:US  
Phone:516-326-1919  
CAGE:86586

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Composition/Information on Ingredients  
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Ingred Name:MALATHION (SARA III)  
CAS:121-75-5  
RTECS #:WM8400000  
Fraction by Wt: 95%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:S, 10 MG/M3  
ACGIH TLV:S, 10 MG/M3; 9192  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

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zards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: EXCESSIVE SWEATING, HEADACHE, WEAKNESS, GIDDINESS, NAUSEA, VOMITING, STOMACH PAINS, BLURRED VISION, BLURRED SPEECH, DIARRHEA. CHRONIC: CHOLINESTERASE INHIBITION.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED

BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE, SKIN & RESPIRATORY TRACT IRRITATION, HEADACHE, GIDDINESS, BLURRED VISION, DIARRHEA, SALIVATION AND NERVOUSNESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. INHALATION: MOVE VICTIM TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION IF NECESSARY. INGESTION: DO NOT INDUCE VOMITING.

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

Flash Point Method:COC

Flash Point:320F,160C

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

Fire Fighting Procedures:FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING EQUIPMENT IN ENCLOSED AREAS. AVOID HEAVY HOSE STREAMS. FIGHT FIRE UPWIND. DIKE AREA TO PREVENT WATER RUNOFF.

Unusual Fire/Explosion Hazard:

COMBUSTIBLE LIQUID, KEEP CONTAINERS COOL TO AVOID EXPLOSIVE IGNITION. MAY GIVE OFF PHOSPHORUS TRIOXIDE AND SULFATES UPON COMBUSTION.

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

Spill Release Procedures:ABSORB WITH SAND, CLAY OR SODA ASH. SCOOP UP AND PLACE IN DISPOSAL CONTAINERS. DECONTAMINATE AREA WITH ALKALINE SOLUTION, CONTAIN AND COLLECT RINSATE.

Neutralizing Agent:ALKALINE SOLUTION.

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

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Handling and Storage Precautions:DO NOT CONTAMINATE FEED OR FOODSTUFFS.  
DO NOT CONTAMINATE WATERS BY CLEANING OF EQUIPMENT.  
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID  
PROLONGED OR REPEATED BREATHING OF DUST/VAPORS. AVOID CONTACT WITH  
EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER  
HANDLING. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:USE APPROVED PESTICIDE  
RESPIRATOR PROTECTING  
AGAINST 2% ORGANIC VAPORS.  
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:SPLASH-PROOF GOGGLES  
Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.  
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.  
Work Hygienic Practices:WASH HANDS, ARMS, AND FACE WITH SOAP AND WATER  
AFTER HANDLING.

Supplemental Safety and Health

THIS MSDS IS AN UPDATE OF THE MSDS WHICH WAS DATED 01 AUG 90 WHICH HAD  
THE TRADE NAME: FYFANON (MALATHION) ULV.

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

HCC:T5  
Boiling Pt:B.P. Text:315F,157C  
Vapor Pres:0  
Spec Gravity:1.23  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR BROWN TO COLORLESS

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

Stability Indicator/Materials to Avoid:YES  
ARAMITE, ENDRIN, CARBARYL, SULPHEN

ONE, TOXAPHENE, DODINE, ZIRAM.

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
PHOSPHORUS TRIOXIDE, MALAOXON

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

Waste Disposal Methods:DISPOSE OF ABSORBENT AND RINSATE IN ACCORDANCE  
WITH LOCAL DISPOSAL AUTHORITIES.

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