

PRENTISS INC. -- PRENTOX MALATHION ULV -- 6840-01-169-1842

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Product Identification  
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Product ID:PRENTOX MALATHION ULV

MSDS Date:11/04/1991

FSC:6840

NIIN:01-169-1842

MSDS Number: BZNTL

=== Responsible Party ===

Company Name:PRENTISS INC.

Address:21 VERNON ST

Box:2000

City:FLORAL PARK

State:NY

ZIP:11001-2714

Country:US

Info Phone Num:516-326-1919

Emergency Phone Num:516-326-1919

CAGE:NO117

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

Company Name:PRENTISS INC

Address:CB 2000

Box:City:FLORAL PARK

State:NY

ZIP:11001

Country:US

Phone:516-326-1919

CAGE:86586

Company Name:PRENTISS INC.

Address:21 VERNON ST

Box:2000

City:FLORAL PARK

State:NY

ZIP:11001-2714

Country:US

Phone:516-326-1919

CAGE:NO117

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Composition/Information on Ingredients  
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Ingred Name: MALATHION (SARA III) (O,O-DIMETHYL DITHIOPHOSPHATE OF DIETHYL MERCAPTOSUCCINATE)

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

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

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

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

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

NO

Health Hazards Acute and Chronic: ACUTE EXPOSURE MAY CAUSE DEATH DUE TO CHOLINESTERASE INHIBITION. 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: EXCESSIVE SWEATING, HEADACHE, WEAKNESS, GIDDINESS, NAUSEA, VOMITING, STOMACH PAINS, BLURRED VISION, SLURRED SPEECH, AND MUSCLE TWITCHING.

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. NOTE TO PHYSICIAN: ADMINISTER ATROPINE SULFATE; DO NOT GIVE MORPHINE.

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

Flash P

oint 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 =====

Handling and Storage Precautions:DO NOT CONTAMINATE FEED OR FOODSTUFFS. WASH HANDS, ARMS AND FACE WITH SOAP AND WATER AFTER HANDLING. CHANGE ALL CONTAMINATED CLOTHING.

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. DO NOT CONTAMINATE WATERS BY CLEANING OF EQUI PMENT. 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: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

NONE

===== 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, SULPHENONE, TOXAPHENE, DODINE, ZIRAM.

Stability Condition to Avoid:HIGH TEMPERATURES

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

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

Waste Dispo

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

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