

PRENTISS DRUG & CHEMICAL CO -- PRENTOX 5LB. MALATHION SPRAY -- 6840-00-685-5438

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Product Identification
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Product ID:PRENTOX 5LB. MALATHION SPRAY

MSDS Date:03/12/1986

FSC:6840

NIIN:00-685-5438

MSDS Number: BBJHC

=== Responsible Party ===

Company Name:PRENTISS DRUG & CHEMICAL CO

Address:C.B. 2000

City:FLORAL PARK

State:NY

ZIP:11011

Info Phone Num:(516) 326-1919

Emergency Phone Num:(516) 32

6-1919

CAGE:FO932

=== Contractor Identification ===

Company Name:PRENTISS DRUG & CHEMICAL COMPANY INC

Address:C B 2000

City:FLORAL PARK

State:NY

ZIP:11001

Phone:(516) 326-1919

CAGE:FO932

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: 57%

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:XYLENE RANGE AROMATIC SOLVENTS (PROPRIETARY EMULSIFIERS)
CAS:64742-95-2
RTECS #:WF3400000
Fraction by Wt: 34%

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: DEATH DUE TO
CHOLINESTERASE INHIBITION, HEADACHE, LACRIMATION, SALIVATION,
BREATHING, VOMI
TING, MARKED TREMORS, DIARRHEA, CONVULSIONS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION; DUE TO CHOLINESTERASE INHIBITION,
HEADACHE, LACRIMATION, SALIVATION, BREATHING, VOMITING, MARKED
TREMORS, DIARRHEA, CONVULSIONS.

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

First Aid:INGESTION: DON'T INDUCE VOMITING. CALL PHYSICIAN. TAKE 1 OR 2
1/100 GRAIN ATROPINE TABLETS. REPEAT IF NECESSARY.

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

Flash Point Method:CC
Flash Point:102F
Extinguishing Media:CO2, DRY CHEMICAL, FOAM
Fire Fighting Procedures:AVOID BREATHING FUMES, USE SELF CONTAINED AIR
SUPPLY.
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID, KEEP CONTAINERS COOL
TO AVOID EXPLOSIVE IGNITION.

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

Spill Release Procedures:SOAK UP SPILLAGE WITH ABSORBENT MATERIAL.
DECONTAMINATE AREA WITH ALKALINE SOLUTION. CONTAIN AND COLLECT

RINSATE.

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Handling and Storage
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Handling and Storage Precautions: DON'T SWALLOW. AVOID BREATHING SPRAY MIST/CONTACT W/SKIN. WASH THOROUGHLY AFTER USING. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: DON'T CONTAMINATED FEED, FOODSTUFFS OR WATER SUPPLIES.

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Exposure Controls/Personal Protection
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Respiratory Protection: USE APPROVED PESTICIDE RESPIRATOR.

Ventilation: LOCAL EXHAUST: USE IN WELL VENTILATED AREA.

MECHANICAL: AS
REQUIRED

Protective Gloves: RUBBER

Eye Protection: SAFETY GOGGLES

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt: B.P. Text: 156-157F

Vapor Pres: 0.0004

Spec Gravity: 1.0659

Solubility in Water: (TOXICANT)

Appearance and Odor: PALE YELLOW-MERCAPTAN LIKE ODOR.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:

YES

ARAMITE, ENDRIN, CARBARYL, SULPHENONE, TOXAPHENE, DODINE, FERBAM, THIRAM, ZINC, ZIRAM

Stability Condition to Avoid: HIGH TEMPERATURES

Hazardous Decomposition Products: CO, CO, SO₂, MALAOXON, PHOSPHOROUS PENTOXIDE

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

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