

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

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

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) 3

26-1919

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

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

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%

=====  
===== 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, VOM  
ITING, 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.

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

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

=====  
===== 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.

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

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

RINSATE.

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

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.

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

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

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

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.

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

Stability Indicator/Materials to Avo

id: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

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is for

culated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.