

BAIRD & MCGUIRE INC -- MALATHION 5 LB E.C. -- 6840-00-685-5438

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Product Identification
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Product ID: MALATHION 5 LB E.C.

MSDS Date: 01/01/1985

FSC: 6840

NIIN: 00-685-5438

MSDS Number: BFLPS

=== Responsible Party ===

Company Name: BAIRD & MCGUIRE INC

Address: 775 SOUTH ST

Box: 369

City: HOLBROOK

State: MA

ZIP: 02343-1328

Country: US

CAGE: LO121

=== Contractor Identification ===

Company Name: BAIRD & MC

GUIRE

Address: 775 SOUTH ST

Box: 369

City: HOLBROOK

State: MA

ZIP: 02343-1328

Country: US

CAGE: LO121

Company Name: BAIRD AND MCGUIRE INC

Address: 775 SOUTH ST

Box: 369

City: HOLBROOK

State: MA

ZIP: 02343-1328

Country: US

CAGE: 96397

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Composition/Information on Ingredients
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Ingred Name: SOLVENTS (TYPE NOT SPECIFIED)

Fraction by Wt: 36.0%

ACGIH TLV: 500 PPM

Ingred Name: ADDITIVES

Fraction by Wt: 4.0%W

Ingred Name: MALATHION (SARA III)

CAS: 121-75-5

RTECS #: WM8400000

Fraction by Wt: 60

%
OSHA PEL:S, 15 MG/M3
ACGIH TLV:S, 10 MG/M3; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

Effects of Overexposure:ANAESTHETIC

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

First Aid:FRESH AIR,REMOVAL OF CONTAMINATED CLOTHING,WASH THOROUGHLY WITH SOAP & WATER,LAUNDRER CLOTHING BEFORE WEARING AGAIN

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

Flash Point:140F TCC
Lower Limi
ts:1.0
Upper Limits:6.0
Extinguishing Media:CO*2,FOAM

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

Spill Release Procedures:ABSORB ON CLAY OR SODA ASH AND SCRUB WITH DETERGENT AND HOUSEHOLD BLEACH,WASH WITH WATER

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

Handling and Storage Precautions:STORE IN COOL DRY PLACE

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

Respiratory Protection:ORGANIC VAPOR RESPIRATOR
Ventilation:A
S REQUIRED TO CONTROL TLV IN AIR
Protective Gloves:RUBBER
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:NO FIRE IN AREA-THERE WOULD BE NONE REQUIRED
Supplemental Safety and Health
ITEM IS CLASS I OF FEDERAL SPECIFICATION.LD50 ORAL FOR TECHNICAL
MALATHION IS1375 MG/KG AND DERMAL IS 4900 MG/KG

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

HCC:F4
Boiling Pt:B.P. Text:>320F
Vapor Pres:1.5
Spec Gravity:1.075
Evaporation Rate & Reference:0.04,BUTYL,ACETATE
S

solubility in Water: APPRECIABLE

Appearance and Odor: CLEAR, DARK LIQUID, ODOR OF ROTTEN EGGS

Percent Volatiles by Volume: 95.0

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

Stability Indicator/Materials to Avoid: NO

FIRE

Stability Condition to Avoid: FLASH POINT 140F. AVOID FIRE

Hazardous Decomposition Products: CO, CO*2

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

Waste Disposal Methods: BURY IN AN APPROVED LANDFILL

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