

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

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

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

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

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,LAUNDER 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<sub>2</sub>

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

Waste Disposal Methods: BURY IN AN APPROVED LANDFILL

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