

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,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

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

This information is formulated 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.