

MALATHION 80 EC

MSDS Number

BBYFB

National Stock Number

6840-00F007523

Product Name

MALATHION 80 EC

Manufacturer

MILLER CHEMICAL AND FERTILIZER CORP

Product Identification

Product ID: MALATHION 80 EC

MSDS Date: 11/22/1985

FSC: 6840

NIIN: 00F007523

MSDS Number: BBYFB

Responsible Party

MILLER CHEMICAL & FERTILIZER CORPORATION

RADIO ROAD

HANOVER, PA 17331

Emergency Phone: (717) 632-8921

Info Phone: (717) 632-8921

Cage: 29057

Contractor

MILLER CHEMICAL AND FERTILIZER CORP

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HANOVER, PA 17331

US

Cage: 29057

Ingredients

MALATHION (SARA III)

CAS: 121-75-5

RTECS: WM8400000

Fraction By Weight: 80%

OSHA PELs, 15 MG/M3

ACGIH TLV: S, 10 MG/M3; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

SOLVENT NAPHTHA (LIGHT AROMATIC)

CAS: 64742-95-6

Fraction By Weight: 11.5%

ACGIH TLV: NONE

INERT INGREDIENTS (TYPE NOT SPECIFIED)

Fraction By Weight: 8.5%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:WEAKNESS, HEADACHE, TIGHTNESS IN CHEST, BLURRED VISION, NAUSEA, ABDOMINAL CRAMPS, VOMITING.
MALATHION IS A CHOLINESTERASE INHIBITOR.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:HEADACHE, NAUSEA, VOMITING.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR 15 MIN. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. CALL PHYSICIAN IMMEDIATELY. ATROPINE IS ANTIDOTAL.

Fire Fighting

Flash Point Method:TCC
Flash Point:136F
Extinguishing Media:DRY CHEMICAL, CO2 OR FOAM
Fire Fighting Procedures:FIRE-FIGHTERS MUST BE EQUIPPED WITH SELF CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:FUMES FROM FIRE ARE HAZARDOUS. SOLVENT VAPORS COULD CAUSE FLASHBACK. EVACUATE PEOPLE DOWNWIND FROM FIRE.

Accidental Release

Spill Release Procedures:ABSORB SPILLED MATERIAL WITH INERT ABSORBANT SUCH AS SAND. SWEEP UP AND PLACE IN A WASTE DISPOSAL CONTAINER. TREAT AREA WITH FULL STRENGTH HOUSEHOLD CHLORINE BLEACH. TAKE UP BLEACH WITH ABSORBANT. FLUSH AREA WITH WATER.
Neutralizing Agent:CHLORINE BLEACH

Handling

Handling and Storage Precautions:DON'T STORE NEAR FOOD, FEED OR SEED. DON'T STORE NEAR SOURCES OF HEAT OR OPEN FLAME. AVOID BREATHING VAPORS.
Other Precautions:KEEP AWAY FROM CHILDREN. SHOWER & LAUNDER CLOTHING IMMEDIATELY AFTER HANDLING.

Exposure Controls

Respiratory Protection:USDA APPROVED ORGANIC VAPOR RESPIRATORS.
Ventilation:LOCAL EXHAUST: PREFERABLE
Protective Gloves:RUBBER, NEOPRENE
Eye Protection:CHEMICAL WORKERS GOGGLES
Other Protective Equipment:CLEAN, BODY COVERING CLOTHING.
Supplemental Safety and Health

Chemical Properties

Solubility in Water:EMULSIFIES
Appearance and Odor:PALE GOLD COLORED VISCOUS LIQUID, MERCAPTAN ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ALKALIES & OXIDIZERS.
Stability Condition to Avoid:DECOMPOSES AT HIGH TEMPERATURES. ATTACKS IRON, STEEL, LEAD AND COPPER.
Hazardous Decomposition Products:CO, CO2, SO2, P4O6, H2S & OTHER ORGANIC PRODUCTS.
Conditions to Avoid Polymerization:DON'T STORE NEAR SOURCES OF HEAT OR OPEN FLAME.

Disposal

Waste Disposal Methods:DISPOSE OF WASTE & CONTAINERS IN ACCORDANCE WITH LOCAL & STATE REGULATIONS.

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