

CLEAN CROP MALATHION 57 EC

MSDS Number

BHCNN

National Stock Number

6840-00-685-5438

Product Name

CLEAN CROP MALATHION 57 EC

Manufacturer

PLATTE CHEMICAL CO UNITED AGRA PRODUCTS

Product Identification

Product ID: CLEAN CROP MALATHION 57 EC

MSDS Date: 08/19/1987

FSC: 6840

NIIN: 00-685-5438

MSDS Number: BHCNN

Responsible Party

PLATTE CHEMICAL CO., UNITED AGRA PRODUCTS

150 S. MAIN ST.

FREMONT , NE 68025-5674

US

Emergency Phone: 303-356-4400

Info Phone: 303-356-4400

Cage: 65551

Contractor

PLATTE CHEMICAL CO., UNITED AGRA PRODUCTS

FREMONT, NE 68025-5674

US

303-356-4400/INFO 402-727-8222

Cage: 65551

Ingredients

MALATHION (SARA III)

CAS: 121-75-5

RTECS: WM8400000

Fraction By Weight: 57%

OSHA PELs, 15 MG/M3

ACGIH TLV: S, 10 MG/M3; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

NAPHTHA, LIGHT AROMATIC

CAS: 64742-95-6

Fraction By Weight: 31%

NON-HAZARDOUS INGREDIENTS (INERT)

Fraction By Weight: 12%

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT) =
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE, SKIN & RESPIRATORY TRACT IRRITATION. CHRONIC: MAY CAUSE DERMITITIS UPON PROLONGED EXPOSURE.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.
Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. HIGH CONCENTRATIONS OF THE ISOPARAFFINIC PETROLEUM SOLVENT > 1000 PPM MAY CAUSE HEADACHE AND DIZZINESS, ARE ANESTHETIC, AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.
Medical Cond Aggravated by Exposure:PERSONS WITH DEPRESSED CHOLINESTERASE LEVELS THOSE TAKING MORPHINE,THEOPHYLLINE,AMINOPHYLLINE, OR PHENOTHIAZINE ARE AT RISK.

First Aid

First Aid:EYE:FLUSH W/ WATER 15 MIN HOLD LIDS OPEN SKIN:REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. GET IMMEDIATE MEDICAL CARE. INGESTED:GIVE 2 GLASSES WATER AND INDUCE VOMITING. (NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE MEDICAL CARE. IF IRRITATION PERSISTS,OR IS SEVERE,SEE A DOCTOR.

Fire Fighting

Flash Point Method:TCC
Flash Point:109F,43C
Extinguishing Media:CARBON DIOXIDE,FOAM,DRY CHEM.,WATER FOG
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. DECONTAMINATE USING LIQUID CHLORINE BLEACH AFTER FIGHTING A FIRE INVOLVING MALATHION.
Unusual Fire/Explosion Hazard:PRODUCES HAZARDOUS VAPORS. DO NOT PERMIT RUN-OFF TO ENTER SEWER OR WATER WAY.

Accidental Release

Spill Release Procedures:ADSORB WITH INERT MATERIAL SUCH AS SAW DUST,SAND, CLAY AND PLACE IN CONTAINER FOR DISPOSAL. DECONTAMINATE AREA AND PERSONNEL.
Neutralizing Agent:HOUSEHOLD BLEACH (5% SODIUM HYPOCHLORITE)

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP AWAY FROM CHILDREN, FOOD AND FEED PRODUCTS,SEED AND FERTILIZER. CLEAN UP SPILLS AND LEAKS IMMEDIATELY
Other Precautions:TOXIC TO FISH AND AQUATIC ORGANISMS. KEEP OUT OF DRAINS AND WATER WAYS.

Exposure Controls

Respiratory Protection:NOT NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR IF VAPORS EXCEED ACCEPTABLE LEVELS
Ventilation:USE WITH LOCAL EXHAUST WHEN USED INDOORS OR IN A CONFINED AREA.
Protective Gloves:RUBBER OR OTHER IMPERVIOUS
Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES
Other Protective Equipment:CLOTHING CONSISTENT WITH GOOD PESTICIDE APPLICATION PRACTICE.
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND PROCEDURES RECOMMENDED FOR USE WHEN APPLYING PESTICIDES.
Supplemental Safety and Health

Chemical Properties

HCC:T4
Boiling Pt:B.P. Text:300F,>149C

Vapor Pres:28.4 MM
Vapor Density:0.032
Spec Gravity:1.07
Evaporation Rate & Reference:Solubility in Water:EMULSIFIES IN WATER
Appearance and Odor:CLEAR AMBER LIQUID WITH AROMATIC SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, BASES
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:THERMAL DECOMPOSITION IN OPEN FLAME
MAY RESULT IN HALOGEN ACIDS AND CARBON DIXOIDE.

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.
DO NOT ALLOW TO ENTER DRAINS OR WATER WAYS. DECONTAMINATE
CONTAINERS BEFORE DISPOSAL.

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