

OFTANOL 2 INSECTICIDE

MSDS Number

BBDGS

National Stock Number

6840-00D000749

Product Name

OFTANOL 2 INSECTICIDE

Manufacturer

MOBAY CORP AGRICULTURAL CHEMICALS DIV

Product Identification

Product ID:OFTANOL 2 INSECTICIDE

MSDS Date:04/01/1985

FSC:6840

NIIN:00D000749

MSDS Number: BBDGS

Responsible Party

MOBAY CORPORATION- AGRICULTURAL CHEMICALS DIV

HAWTHORN RD

KANSAS CITY , MO 64120

US

Cage: EO034

Contractor

MOBAY CORPORATION- AGRICULTURAL CHEMICALS DIV

4913

KANSAS CITY, MO 64120

US

800-842-8020

Cage: EO034

Ingredients

OFTANOL (ISOFENPHOS)

CAS: 25311-71-1

RTECS: VO4395500

Fraction By Weight: 22%

1-10%

Fraction By Weight: 5%

Hazards

LD50 LC50 Mixture:LD50=28 MG/KG ORL-RAT.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ORGANOPHOSPHOROUS PESTICIDE, INHIBITS ENZYME CHOLINESTERASE.

Effects of Overexposure:NAUSEA,SWEATING,TIGHTNESS IN CHEST,CONSTRICTION IN EYE PUPILS,STOMACH PAIN,VOMITING,DIARRHEA,TREMORS,MUCOUS SECRETION,CONVULSIONS,COMA,DEATH.

First Aid

First Aid:GET PROMPT MEDICAL ATTENTION IN ALL CASES.EYE: FLUSH 15 MIN W/AMPLE WATER. SKIN: WASH SOAP&WARM WATER. INHALATION: REMOVE TO FRESH AIR. GIVE O*2 OR ART RESP AS REQUIRED. INGEST: IF CONSCIOUS,GIVE WATE R & INDUCE VOMITING. TO PHYSICIAN: GIVELARGE THERAPEUTIC DOSES. REPEAT IF NECESSARY TO TOLERANCE LEVEL. 2-PAM MAY BE USED W/ATROPINE. DO NOT GIVE MORPHINE. IF PULM EDEMA DEVELOPS (12 HR),USE O*2 TENT

Fire Fighting

Flash Point Method:SCC
Flash Point:200F/93C
Extinguishing Media:FIGHT FIRE FROM UPWIND CONDITION. USE SCBA PP MODE. CONTAIN (DIKE) ALL RUNOFF TO PREVENT ENTRY INTO SEWER OR WATERWAYS
Fire Fighting Procedures:USE SCBA PP MODE, FIGHT FIRE FROM UPWIND POSITION. CONTAIN (DIKE) ALL RUNOFF TO PREVENT ENTRY INTO SEWER OR WATERWAYS. EXPOSED EQUIPMENT MAY BECOME CONTAMINATED
Unusual Fire/Explosion Hazard:EXPOSED CONTAINERS MAY BURST/EXPLODE. COOL WITH WATER SPRAY.

Accidental Release

Spill Release Procedures:AVOID BREATHING VAPORS & SKIN CONTACT.ABSORB SPILLED MATERIAL WITH ABSORBENT & PLACE IN CONTAINER,SCRUB CONTAMINATED AREA WITH DETERGENT & BLEACH OR CAUSTIC SLUTION.REPEAT & RINSE WITH WATER.

Handling

Handling and Storage Precautions:STORE IN SECURE PESTICIDE STORAGE AREA AT TEMP 0-100F (30 DAY AVERAGE). DO NOT STORE NEAR ANY MATERIAL TO BE USED OR CONSUMED BY ANIMALS OR HUMANS.

Exposure Controls

Respiratory Protection:WEAR CCR RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE, HI-EFFICIENCY DUST, MIST, FUME FILTER
Ventilation:LOCAL EXHAUST PREFERRED.
Protective Gloves:LATEX OR NEOPRENE
Eye Protection:SPLASH PROOF GOGGLES
Other Protective Equipment:RUBBER BOOTS AND APRON
Work Hygienic Practices:LAUNDER CLOTHING DAILY AFTER USE. WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
PRODUCT CODE AND FORMULA NUMBER IS 021528. GENERIC PRODUCT NAME IS ISOFENPHOS.

Chemical Properties

HCC:T4
Vapor Pres:NIL
Spec Gravity:1.06
Solubility in Water:NEG
Appearance and Odor:WHITE VISCOUS LIQUID, SULFUROUS ODOR
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
MAY HYDROLYZE UNDER ALKALINE CONDITIONS.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:SO*2,P*20*5,AMINES.

Disposal

Waste Disposal Methods:LANDFILL OR INCINERATE IAW ALL LAWS & REGS.

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