KELTHANE(R) EC MITICIDE

MSDS Number

BBBTD

National Stock Number

6840-00B180007

Product Name

KELTHANE(R) EC MITICIDE

Manufacturer

ROHM AND HAAS COMPANY

Product Identification

Product ID:KELTHANE(R) EC MITICIDE
MSDS Date:07/01/1985
FSC:6840
NIIN:00B180007
MSDS Number: BBBTD

Responsible Party

ROHM AND HAAS COMPANY

INDEPENDENCE MALL WEST

PHILADELPHIA 19105

US

Emergency Phone: 215592-3000;800424-9300

Cage: 77902

Contractor

ROHM AND HAAS CO

PHILADELPHIA, PA 19106-2399

US

215-592-2521/215-592-3000

Cage: 77902

Ingredients

DICOFOL (SARA III)

CAS: 115-32-2

RTECS: DC8400000

Fraction By Weight: 18.5%

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 73%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

RELATED REACTION PRODUCTS AND EMULSIFIER

Fraction By Weight: 8.5%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:VAPOR CAN IRRITATE THE NOSE AND THROAT.SEVERLY IRRITATING TO SKIN.SEVERLY IRRITATING TO EYES;POSSIBLE PERMANENT INJURY.
Effects of Overexposure:MAY CAUSE KIDNEY AND LIVER DAMAGE W/PROLONGED EXPOSURE TO XYLENE.OVEREXPOSURE TO CHLORINATED HYDROCARBONS CAN CAUSE HEADACHE,NERVOUSNESS,NAUSEA,AND WEAKNESS,PROGRESSING TO TREMOR AND CONVULSIONS.REPEA TED EXPOSURE MAY CAUSE LIVER DAMAGE.

First Aid

First Aid:INHALATION:MOVE SUBJECT TO FRESH AIR.SKIN&EYE:FLUSH EYES W/LARGE AMTS.OF WATER FOR AT LEAST 15 MIN.CONSULT A PHYSICIAN IF IRRITATION PERSISTS.WASH AFFECTED SKIN AREAS W/SOAP AND WATER.INGESTION:IF SWA LLOWED DILUTE BY GIVING 2 GLASSES OF WATER TO DRINK.SEE A PHYSICIAN.NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Fire Fighting

Flash Point Method:CC
Flash Point:28C/82F
Lower Limits:1.2
Upper Limits:7
Extinguishing Media:ALCOHOL FOAM,CO2,DRY CHEMICAL,WATER SPRAY
Fire Fighting Procedures:WEAR RESPIRATOR(PRESSURE-DEMAND,SELF-CONTAINED BREATHING APPARATUS,MSHA/NIOSH APPROVED OR EQUIVALENT)&FULL PROTECTIVE GEAR.USE WATER SPRAY TO COOL EXPOSED CONT.
Unusual Fire/Explosion Hazard:HYDROGEN CHLORIDE,CHLORINE GAS WILL BE GIVEN OFF WHEN MATERIAL IS EXPOSED TO FIRE.PESTICIDE PARTICULATES MAY BECOME AIRBORNE;AVOID EXPOSURE TO SMOKE.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES.VENTILATE AREA.AVOID BREATHING VAPORS.USE MSHA/NIOSH(SCBA)OR AIR MASK FOR LARGE SPILLS IN CONFINED AREAS.DIKE SPILL W/INERT MATERIAL(SAND,EARTH,ETC.)TRANSFER LIQ.OR SOLID DI KING MATER.TO SEPARATE CONTAINERS FOR RECOVERY.

Handling

Handling and Storage Precautions:INDOOR STORAGE OF FLAMMABLE MATERIAL SHOULD BE LIMITED TO APPROVED AREAS W/APPROPRIATE AUTOMATIC SYSTEMS.
Other Precautions:GROUND ALL CONTAINERS WHEN TRANSFERRING.DO NOT STORE IN MILD STEEL DRUMS.DO NOT STORE NEAR FOOD OR FEED.

Exposure Controls

Respiratory Protection:WEAR SUITABLE MSHA/NIOSH APPROVED RESPIRATOR WHERE EXPOSURE LIMITS ARE EXCEEDED.
Ventilation:EXPLOSION-PROOF MECHANICAL VENTILATION TO KEEP VAPORS BELOW THE TLV AND LEL.
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:CHEMICAL SPLASH GOGGLES
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:139C/282F
Melt/Freeze Pt:M.P/F.P Text:-12C/10F
Vapor Pres:5@20C/68F
Vapor Density:>1

Spec Gravity:0.97
Evaporation Rate & Reference:Solubility in Water:EMULSIFIABLE
Appearance and Odor:BROWN LIQUID;AROMATIC ODOR;SLIGHTLY ACIDIC.
Percent Volatiles by Volume:74

Stability

Stability Indicator/Materials to Avoid:YES
IRON OR MILD STEEL WILL CATALYZE PRODUCT DETERIORATION.
Stability Condition to Avoid:TEMPS ABOVE 100C/212F TO PREVENT THERMAL DEGRADATION.
Hazardous Decomposition Products:HYDROGEN CHLORIDE & CHLORINE GAS.

Disposal

Waste Disposal Methods:FOR DISCARD,THIS IS A HAZARDOUS WASTE.INCINERATE LIQUID IN APPROVED EQUIPMENT,IN ACCORDANCE W/LOCAL,STATE AND FEDERAL REGULATIONS.

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