

IRGALUBE 349

MSDS Number

BCTNW

National Stock Number

9150-00N009986

Product Name

IRGALUBE 349

Manufacturer

CIBA GEIGY CORP PLASTICS AND ADDITIVES DIV

Product Identification

Product ID:IRGALUBE 349

MSDS Date:11/04/1985

FSC:9150

NIIN:00N009986

MSDS Number: BCTNW

Responsible Party

CIBA-GEIGY CORP, PLASTICS & ADDITIVES DIVISION

THREE SKYLINE DRIVE

HAWTHORNE , NY 10532

Emergency Phone: 914 347 4700 AFTER HRS 800 334 9481

Info Phone: 914 347 4700

Preparer: BRUCE SCHWEMMER

Cage: 04482

Contractor

CIBA-GEIGY CORP, CIBA PHARMACEUTICALS DIV.

SUMMIT, NJ 07901-1303

US

201-277-5405

Cage: 04482

Ingredients

AMINE PHOSHATE

OSHA PELN/K

ACGIH TLV: N/K

PRECISE COMPOSITION OF THIS MIXTURE IS PROPRIETERY

RTECS: 9999999ZZ

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:N/K

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:SKIN IRRITATION:RABBITS SEVERE (DRAIZE SCORE 5/8).EYE IRRITATION:RABBITS MORERATE (DRAIZE SCORE

19.3/110).SENSITIZATION:GUINEA PIGS:MILD SENSITIZER IN MAXIMIZATION

TEST (1120.MUTAGENICITY:AMES TEST NEGATIVE
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN:WARNING!CAUSE IRRITATION.EYES:MAY CAUSE IRRITATION.INHALATION:N/K,INGEST:N/K .CHRONIC:NO IDENTIFIED HEALTH EFFECTS.
Medical Cond Aggravated by Exposure:SKIN CONDITIONS.

First Aid

First Aid:EYES:IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15MIN.GET MED ATTENTION.SKIN:PROMPTLY WASH WITH MILD SOAP AND WATER.INGEST:IF CONSCIOUS GIVE LARGE QUANTITIES OF WATER,INDUCE VOMITING.GET MED ATTENTION.INHAL:REMOVE TO FRESH AIR.

Fire Fighting

Flash Point Method:COC
Flash Point:207F,97C
Extinguishing Media:CARBON DIOXIDE,FOAM,DRY CHEMICAL,WATER SPRAY.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:DECOMPOSITION & COMBUSTION PRODUCTS MAY BE TOXIC,THEY INCLUDE.CARBON MONOXIDE AND DIOXIDE,AND PHOSPHORUS OXIDES.

Accidental Release

Spill Release Procedures:ABSORB ONTO SAND OR OTHER ABSORBENT MATERIAL.SHOVEL INTO CONTAINER FOR DISPOSAL.WEAR PROTECTIVE EQUIPMENT.FLUSH RESIDUE WELL WITH DETERGENT SOLUTION.
Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:DO NOT GET ON SKIN,EYES OR CLOTHING.DO NOT INHALE VAPOR OR MIST.USE WITH ADEQUATE VENTILATION.FOR INDUSTRIAL USE ONLY.KNEEP CONTAINER TIGHTLY CLOSED
Other Precautions:N/K

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .AT HIGH TEMP,USE NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS,IF REQUIRED.
Ventilation:LOCAL EXHAUST RECOMMENDED,MECHANICAL EXHAUST ACCEPTED
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:CHEMICAL WORKERS GOGGLES
Other Protective Equipment:WEAR GAUNTLETS AND APRON,ESPECIALLY FOR TRANSFER OF BULK QUANTITIES OF CONCENTRATED PRODUCT
Work Hygienic Practices:PROMPTLY REMOVE & WASH CONTAM CLOTHING PRIOR TO REUSE;DESTROY.CONTAMINATED SHOES.WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
VP:1X10(-5)MMHG @ 20C,68F.EFFLUENT DATA BOD:MODIFIED STRUM TEST:NOT READILY BIODEGRADABLE;FISH TOX:RAINBOW TROUT LC50 5.5 PPM/96 HR,ZEBRA FISH LC50 11.3 PPM/96 HR;INVERTEBRATE TOX:DAPHNIA MAGNA EC50 1 .2 PPM/24 HR

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:0-10C
Decomp Temp:Decomp Text:>250C,482F
Vapor Pres:SUPPL DATA
Spec Gravity:0.91 (H*20=1
Solubility in Water:INSOLUBLE @ 20C,68 F
Appearance and Odor:LIGHT YELLOW LIQUID,NO DISCERNABLE ODOR
Percent Volatiles by Volume:NEGLIG

Stability

Stability Indicator/Materials to Avoid:YES
NONE KNOWN
Stability Condition to Avoid:N/K
Hazardous Decomposition Products:THERMAL DECOMPOSITION AND BURNING MAY PRODUCE CARBON MONOXIDE,CARBON DIOXIDE,AND PHOSPHORUS OXIDES.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS .INCINERATION RECOMMENDED.

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