

TINUVIN 1130

MSDS Number

CDWMF

National Stock Number

6850-00N057790

Product Name

TINUVIN 1130

Manufacturer

CIBA GEIGY CORP

Product Identification

Product ID:TINUVIN 1130

MSDS Date:08/12/1991

FSC:6850

NIIN:00N057790

MSDS Number: CDWMF

Responsible Party

CIBA-GEIGY CORP

SEVEN SKYLINE DRIVE

HAWTHORNE , NY 10532

US

Emergency Phone: 800-888-8372

Info Phone: 914-785-2000

Cage: 07566

Contractor

CIBA-GEIGY CORP ADDITIVES DIV.

HAWTHORNE, NY 10532-2119

US

800-888-8372

Cage: 07566

Ingredients

POLY ALCOHOL; (POLY(OXY-1,2-ETHANEDIYL),

CAS: 104810-48-2

OSHA PELN/K

ACGIH TLV: N/K

HYDROXYPHENYL)-1-OXOPROPYL)-OMEGA)

RTECS: 9999999ZZ

POLY ALCOHOL; (POLY(OXY-1,2-ETHANEDIYL),

CAS: 104810-47-1

OSHA PELN/K

ACGIH TLV: N/K

ING 3

RTECS: 9999999ZZ

-1-OXOPROPOXY)-)

RTECS: 9999999ZZ

POLYETHYLENE GLYCOL

CAS: 25322-68-3

RTECS: TQ3500000

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT): > 5000 MG/KG.

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

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

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE SKIN SENSITIZATION WHICH COULD BE SEEN AS REDNESS OF SKIN. CHRONIC: INGESTION MAY AFFECT EMBRYO-FETAL SURVIVAL & MAY HAVE EFFECTS ON OFFSPRING. INGESTION MAY CAUSE EFFECTS ON LIVER & KIDNEY. CONTACT NEHC FOR MORE SPECIFIC INFORMATION CONCERNING FEEDING STUDIES & FURTHER TOXICOLOGICAL INFORMATION.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:ALLERGY, ECZEMA, LIVER DISEASE OR JAUNDICE; KIDNEY DISEASE.

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MIN. GET MED ATTN IF IRRIT OCCURS. SKIN: WIPE AWAY EXCESS MATL W/DRY TOWEL. THEN WASH AFFECTED AREAS W/PLENTY OF WATER, & SOAP IF AVAIL, FOR SEVERAL MIN. REMOVE & CLEAN CONTAM CLTHG & SHOES BEFORE REUSE. GET MED ATTN IF IRRIT OCCURS. INGEST: IF SWALLOWED, GIVE AT LEAST 3-4 GLASSES OF WATER BUT DO NOT INDUCE VOMIT. IF VOMIT OCCURS, GIVE WATER (SUP DAT)

Fire Fighting

Flash Point Method:PMCC

Flash Point:226F,108C

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER SPRAY.

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

Accidental Release

Spill Release Procedures:ABSORB ONTO SAND OR OTHER ABSORBENT MATERIAL. SHOVEL INTO CLOSABLE CONTAINER FOR DISPOSAL. WEAR PROTECTIVE EQUIPMENT. THOROUGHLY FLUSH RESIDUE WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:SKIN SENSITIZER. ANIMAL STUDIES INDICATE SWALLOWING MAY CAUSE LIVER DAMAGE & MAY AFFECT EMBRYO/FETAL SURVIVAL.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. DO NOT TASTE OR SWALLOW. DO NOT INHALE MISTS. USE WITH ADEQUATE VENTILATION. FOR INDUSTRIAL USE ONLY. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE AND DURING TRANSPORT.

Exposure Controls

Respiratory Protection:NONE REQUIRED FOR NORMAL CONDITIONS. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:GOOD GENERAL MECHANICAL VENTILATION RECOMMENDED.
Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPROVED EMERGENCY EYEWASH & DELUGE SHOWER . WEAR PROTECTIVE CLOTHING TO PREVENT PROBABILITY OF PERS CONT.
Work Hygienic Practices:REMOVE & WASH CONTAM CLTHG PRIOR TO REUSE, BUT DO NOT WASH W/HOME LAUNDRY; DESTROY CONTAM SHOES. WASH THORO AFTER HNDLG.
Supplemental Safety and Health
FIRST AID PROC: AGAIN. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCON/CONVULSING PERS. GET MED ATTN. HAVE MD DETERMINE WHETHER VOMIT/STOM EVACUATION IS NEC. INHAL: REMOVE TO FRESH AIR. GET MED ATTN IF RESP IRRIT DEVELOPS/IF BRTHG BECOMES DFCLT.

Chemical Properties

Boiling Pt:B.P. Text:>572F,>300C
Vapor Pres:6.8
Spec Gravity:1.173 (H*2O=1)
Solubility in Water:Appearance and Odor:LIGHT YELLOW LIQUID, NO DISCERNABLE ODOR
Percent Volatiles by Volume:0.5

Stability

Stability Indicator/Materials to Avoid:YES
NONE KNOWN.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:THERMAL DECOMPOSITION AND BURNING MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE AND NITROGEN OXIDES.

Disposal

Waste Disposal Methods:INCINERATE IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. FOLLOW ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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