

CIBA-GEIGY CORP, AGRICULTURAL DIV. -- TINOPAL CBS-X -- 6850-01-306-2469

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Product Identification
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Product ID:TINOPAL CBS-X
MSDS Date:05/18/1993
FSC:6850
NIIN:01-306-2469
MSDS Number: CCCHS
=== Responsible Party ===
Company Name:CIBA-GEIGY CORP, AGRICULTURAL DIV.
Address:410 SWING ROAD
Box:18300
City:GREENSBORO
State:NC
ZIP:27419
Info Phone Num:919-292-7100
Emergency Phone Num:800-888-8372 OR 800-334-9481
CAGE:8K340

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Contractor Identification
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Company Name:CIBA-GEIGY CORP, AGRICULTURAL DIV.
Address:410 SWING ROAD
Box:18300
City:GREENSBORO
State:NC
ZIP:27419
Phone:800-888-8372 OR 800-334-9481
CAGE:8K340
Company Name:TILLEY CHEMICAL CO
CAGE:3D914

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Composition/Information on Ingredients
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Ingred Name:DISTYRYL BIPHENYL DERIVATIVES
Fraction by Wt: 100% %
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 >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:EYE: CORROSIVE, BURNS, & IRRITATION.
SKIN: IRRITATION. INHALATION/INGESTION: HARMFUL.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYE:BURNS, & IRRITATION. SKIN:IRRITATION.

INGESTION:STOMACHACHE, DIARRHEA. INHALATION:COUGHING.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:EYES:IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MINUTES. GET MED ATTENTION AND SEE OPHTHALMOLOGIST. SKIN:REMOVE CONTAMINATED CLOTHING & FLUSH W/LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, CONTACT P HYSICIAN. INHALATION:REMOVE TO FRESH AIR. INGESTION:IF CONSCIOUS, GIVE PLENTY OF WATER TO DRINK. GET MEDICAL ATTENTION. IF UNCONS CIOUS, DO NOT GIVE ANYTHING TO DRINK.

===== Fire Fighting Measures =====

Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:FIRE MAY PRODUCE HAZARDOUS AND/OR TOXIC DECOMPOSITION PRODUCTS.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR DUST MASK. SHOVEL INTO APPROVED DISPOSAL CONTAINER. VACUUM CONTAMINATED AREA. AVOID CREATING DUSTY CONDITIONS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:EMPTY CONTAINER MAY CONTAIN RESIDUES OF THE PRODUCT & SHOULD NOT BE REUSED FOR ANY PURPOSE W/O RECONDITIONING.
Other Precautions:AVOID BREATHING DUST, VAPOR OR MIST. KEEP CONTAINER CLOSED. FOR INDUSTRIAL USE ONLY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IN CASES WHERE THERE IS A LIKELIHOOD OF INHALATION EXPOSURE TO THE POWDER (DUST), WEAR A NIOSH APPROVED DUST RESPIRATOR.
Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN EXPOSURE LEVELS.
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.
Eye Protection:GOGGLES
Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties =====

HCC:N1
Boiling Pt:B.P. Text:NOT GIVEN
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Decomp Temp:Decomp Text:NOT GIVEN
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:NOT GIVEN
pH:7-8.5
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:SLIGHT, 25 G/L
Appearance and Odor:YELLOW-GREEN GRANULES, NO ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:OXIDES OF CARBON, NITROGEN OR SULFUR

===== Disposal Considerations =====

Waste Disposal Methods:BURY/INCINERATE IN APPROVED SITE/FACILITY IN
ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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