



MATERIAL SAFETY DATA SHEET

PRODUCT NAME



COLOR ADDITIVE FOR TZ/CL,TZ/HY-200B

SECTION I

Manufacturer's Name ULANO CORPORATION	Emergency Telephone Number CHEMTREC: (800)424-9300 or (703)527-3887
Address (Number, Street, 110 THIRD AVE. (City, State, ZIP Code) BROOKLYN, NY. 11217	Telephone Number for Information (718)622-5200 Fax#: (718)802-1119
Signature of Preparer (optional)	Date Prepared MAY 1, 2000

SECTION II - Ingredients/Identity Information

(Specific Chemical Identity; Common Name(s))

Ingredients	C.A.S. #	OSHA PEL	ACGIH TLV	Approx. Conc.	Hazard Type
PHTHALO BLUE	147-14-8	NOT SET	NOT SET	16%	IRRITANT
PROPYLENE GLYCOL	57-55-6	NOT SET	NOT SET	6%	NON HAZARDOUS
WATER	7723-18-5			~78%	
PHTHALO BLUE CONTAINS 3.4% COPPER WHICH IS REPORTABLE UNDER SARA TITLE III, SECTION 313.					

ULANO PRODUCTS ARE NOT MANUFACTURED WITH, NOR DO THEY CONTAIN CLASS-I OR CLASS-II OZONE DEPLETING CHEMICALS.

SECTION III - Physical/Chemical Characteristics

Boiling Point N.A.	Specific Gravity (H ₂ O=1) APPROX. 1
Vapor Pressure (mm Hg.) N.A.	Melting Point N.A.
Vapor Density (AIR=1) N.A.	Evaporation Rate (H ₂ O=1) 1
Solubility in Water DISPERSIBLE	
Appearance and Odor BLUE LIQUID	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) N.A.	Flammable Limits N.A.	LEL N.A.	UEL N.A.
Extinguishing Media NON-FLAMMABLE			
Special Fire Fighting Procedures TREAT SURROUNDING FIRE			
Unusual Fire and Explosion Hazards NONE KNOWN			

SECTION V - Reactivity Data

Stability	Unstable	Stable	X
Conditions to Avoid NONE KNOWN			
Incompatibility (Material to Avoid) NONE KNOWN			
Hazardous Decomposition or Byproducts NONE KNOWN			
Hazardous Polymerization	May Occur	Will Not Occur	X
Conditions to Avoid NONE KNOWN			

HMS **Health [1]** **Flammability [0]** **Reactivity [0]** **Personal Protection [C]**

SECTION VI - Health Hazard Data

Route(s) of Entry	Inhalation? NO	Skin? YES	Ingestion? NO
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Health Hazards (*Acute and Chronic*)

MAY CAUSE IRRITATION TO SKIN OR EYES

Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure

REDNESS OF SKIN OR BURNING OF EYES

Medical Condition Generally Aggravated by Exposure

NONE KNOWN

Emergency and First Aid Procedures

WASH EFFECTED AREA WITH LARGE QUANTITIES OF WATER. CALL PHYSICIAN IF IRRITATION OCCURS

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case Material is Released or Spilled

WASH SMALL AMOUNTS DOWN SEWER. LARGE SPILLS SHOULD BE ABSORBED ONTO SUITABLE MEDIA

Waste Disposal Method

DISPOSE OF MEDIA IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS

Precautions to be Taken in Handling and Storing

NONE KNOWN

Other Precautions

NONE KNOWN

SECTION VIII - Control Measures

Respiratory Protection (*Specify Type*)

NONE

Ventilation

Local Exhaust N.A.	Mechanical (<i>General</i>) N.A.	Special N.A.	Other N.A.
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Protective Gloves

PLASTIC GLOVES

Eye Protection

NIOSH APPROVED GOGGLES

Other Protective Clothing or Equipment

PROTECTIVE APRON TO AVOID STAINING CLOTHES

Work / Hygienic Practices

NONE KNOWN

WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF ULANO CORP. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.