



MATERIAL SAFETY DATA SHEET

PRODUCT NAME



DIAZO C SENSITIZER POWDER

SECTION I

Manufacturer's Name ULANO CORPORATION	Emergency Telephone Number CHEMTREC: (800)424-9300 or (703)527-3887
Address (Number, Street) 110 THIRD AVENUE	Telephone Number for Information (718) 237-4700, Fax#: (718) 802-1119
(City, State, ZIP Code) BROOKLYN, NY 11217	Date Prepared September 15, 2004
Signature of Preparer (optional)	

SECTION II: INGREDIENTS/IDENTITY INFORMATION

Ingredients (Specific Chemical Identity; Common Name(s))	C.A.S. #	OSHA PEL	ACGIH TLV	Approx. Conc.	Hazard Type
BENZENEDIAZONIUM, 4-(PHENYLAMINO) SULFATE, 1:1 POLYMER WITH FORMALDEHYDE	41432-19-3	10 mg/m³	10 mg/m³	100%	IRRITANT
		5 mg/m³	5 mg/m³	Total Dust	
				Respirable Dust	

(COMPOUND ALSO LISTED AS 4-DIAZODIPHENYLAMINE SULFATE, FORMALDEHYDE POLYMER)
THIS PRODUCT DOES NOT CONTAIN SARA TITLE III, SECTION 313 REPORTABLE MATERIAL

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 SLOW DECOMPOSITION AT 244°F	Specific Gravity (H ₂ O = 1) N.A.
Vapor Pressure (mm Hg) N.A.	Melting Point N.A.
Vapor Density (Air = 1) N.A.	Evaporation Rate (H ₂ O = 1) N.A.
Solubility in Water SOLUBLE	
Appearance and Odor YELLOW POWDER	

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 CARBON DIOXIDE OR DRY CHEMICAL			
Special Fire Fighting Procedures AS ALWAYS, FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED, SUPPLIED-AIR BREATHING APPARATUS			
Unusual Fire and Explosion Hazards UNDER FIRE CONDITIONS, OXIDES OF CARBON, NITROGEN AND SULFUR WILL BE LIBERATED			

SECTION V: REACTIVITY DATA

Stability	Unstable	Stable		
	X			
Conditions to Avoid IGNITION SOURCES, TEMPERATURES ABOVE 95°F AND ACTINIC LIGHT.				
DECOMPOSITION DOES NOT RESULT IN A HAZARDOUS CONDITION, ONLY EFFECTIVENESS DECREASES.				
Incompatibility (Material to Avoid) STRONG OXIDIZERS				
Hazardous Decomposition or Byproducts OXIDES OF CARBON, NITROGEN AND SULFUR. DECOMPOSES AT 356°F				
Hazardous Polymerization	May Occur	Will Not Occur		
		X		
Conditions to Avoid STRONG OXIDIZERS				
Hazardous Materials Identification Scheme (HMIS)	Health	Flammability	Reactivity	Personal Protection
	2	3	1	C

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry	Inhalation? X	Skin? X	Ingestion? X
-------------------	-------------------------	-------------------	------------------------

Health Hazards (*Acute and Chronic*)**SKIN: MAY CAUSE SLIGHT IRRITATION WITH PROLONGED CONTACT. EYES: CORROSIVE TO EYES, MAY CAUSE SEVERE IRRITATION. INHALATION: MAY CAUSE IRRITATION OF MOUTH, THROAT AND RESPIRATORY TRACT. INGESTION: MAY BE HARMFUL IF INGESTED. INGESTION MAY CAUSE IRRITATION OF MOUTH, THROAT AND GI TRACT.**

Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
------------------	-------------------	-------------------------------	------------------------------

Signs and Symptoms of Exposure

IRRITATION OF EYES, OR MOUTH

Medical Condition Generally Aggravated by Exposure

NONE KNOWN

Emergency and First Aid Procedures

EYES AND SKIN: WASH EFFECTED AREAS WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION OCCURS

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case Material is Released or Spilled

WASH DOWN WITH WATER

Waste Disposal Method

DISPOSE OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS

Precautions to be Taken in Handling and Storing

STORE IN A COOL DRY AREA

Other Precautions

MIX UNDER YELLOW OR SUBDUED LIGHT

SECTION VIII: CONTROL MEASURES

Respiratory Protection (*Specify Type*)**NIOSH APPROVED DUST MASK IF DUST CONCENTRATIONS EXCEEDS EXPOSURE LIMITS**

Ventilation	Local Exhaust	Mechanical (<i>General</i>) X	Special	Other
-------------	---------------	---	---------	-------

Protective Gloves

PLASTIC GLOVES

Eye Protection

NIOSH APPROVED GOGGLES

Other Protective Clothing or Equipment

PROTECTIVE APRON

Work / Hygienic Practices

WASH HANDS AFTER HANDLING MATERIAL