

## PRODUCT NAME

<b>SCREEN EMULSIONS 56</b>	9, 569CL AND 569 FAST	•					
		SEC	TION I				
Manufacturer's Name ULANO CORPORATION			elephone Number C: (800) 424-9	300 or (703) 527-38	387		
Address (Number, Street,)	Telephone Number for Information						
110 THIRD AVENUE (City, State, ZIP Code)	(718) 237-4700 Fax# :(718) 802-1119  Date Prepared						
BROOKLYN, NY. 11217							
Signature of Preparer (optional)							
		l II - Ingredier	nts/Identity	Information			
(Specific Chemical Identity; Comm	non Name(s))						
Ingredients	C.A.S. #	OSHA PEL	ACGIH TLV	Approx. Conc.	Hazard Type		
WATER	7732-18-5			>50%			
TSRN 80100215-5001P	TRADE SECRET			100/	NON HAZARDOUS		
POLYVINYL ALCOHOL	9002-89-5	N.A.	N.A.	~10%	NON HAZARDOUS		
TSRN 80100215-5002P	TRADE SECRET				NON HAZARDOUS		
THIS PRODUCT DOES NOT	CONTAIN SARA TITLE III,	SECTION 313 RE	PORTABLE MA	TERIAL			
ULANO PRODUCTS	S ARE NOT MANUFACTURED	WITH, NOR DO TH	EY CONTAIN CLA	ASS-I OR CLASS-II OZO	ONE DEPLETING CHEMICALS.		
	SECTION I	II - Physical/0	Chemical Cl	naracteristics			
Boiling Point		Spe	cific Gravity (H <sub>2</sub> 0=	1)			
212+°F			5-1.08				
Vapor Pressure (mm Hg.) N.A.		Mei N.A	ting Point				
Vapor Density (AIR=1)			poration Rate(H <sub>2</sub>	0=1)			
N.A.			PROX. 1				
Solubility in Water  DILUTABLE							
Appearance and Odor PURPLE OR WHITE VISC	OUS LIQUID						
		FIRE AND E	XPLOSION	HAZARD DATA			
Flash Point (Method Used)	Flammable Lir		LEL		UEL		
N.A.	N.A.	N.A	١.	N.A.			
Extinguishing Media NON-FLAMMABLE	•	·			_		
Special Fire Fighting Procedures TREAT SURROUNDING F	IRF						
Unusual Fire and Explosion Haza NONE KNOWN							
NONE KNOWN		SECTION V - I	Reactivity D	lata			
		Unstable	iteactivity b	Stable	}		
Stability					X		
Conditions to Avoid							
AFTER SENSITIZING, EX	POSURE TO LIGHT WIL	L CAUSE THIC	KENING				
Incompatibility (Material to Avoid) NONE KNOWN							
Hazardous Decomposition or Byp NONE KNOWN	roducts						
	İ	May Occur		Will N	lot Occur		
Hazardous Polymerization  Conditions to Avoid					X		
NONE KNOWN							
HMIS He	alth [1] Flar	nmability [ 0 ]	Reactivity [	0 ] Perso	nal Protection [ A ]		

	SEC	IIOIV VI - II	ealth Hazard Data		
	Inhalation?		Skin?	Ingestion?	
Route(s) of Entry	NC	)	NO		NO
Health Hazards (Acute and Chronic)					
NONE KNOWN					
	NTDO		IADO Mara a susanta O	00114 D	1-1-10
Carcinogenicity:	NTP?		IARC Monographs?	OSHA Regu	NO
Signs and Symptoms of Exposure	INC	,	NO		NO
NONE KNOWN					
NONE KNOWN					
Medical Condition Generally Aggravate	ed by Exposure				
NONE KNOWN					
Emergency and First Aid Procedures					
<b>EYES:</b> IN CASE OF CONTAC	CT, FLUSH WITH LAR	<b>GE AMOUNTS</b>	OF WATER. IF IRRITA	TION OCCURS, CAL	L
A PHYSICIAN					
	CECTION VIII	Dunganitiana	for Cofe Hondline	and Haa	
	SECTION VII -	Precautions	s for Safe Handling	and Use	
	eleased or Spilled			DED 01170 011171 DI	- MEDIA
	eleased or Spilled		LS SHOULD BE ABSOR	BED ONTO SUITABL	E MEDIA
Steps to be taken in case Material is R SMALL SPILLS MAY BE WA	eleased or Spilled		S SHOULD BE ABSOR	BED ONTO SUITABL	E MEDIA
SMALL SPILLS MAY BE WAS Waste Disposal Method	eleased or Spilled SHED DOWN DRAIN.	LARGE SPILI			E MEDIA
SMALL SPILLS MAY BE WAS	eleased or Spilled SHED DOWN DRAIN.	LARGE SPILI			E MEDIA
SMALL SPILLS MAY BE WAS Waste Disposal Method	eleased or Spilled SHED DOWN DRAIN.	LARGE SPILI			E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS	eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN	LARGE SPILI			E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a	eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN	LARGE SPILI			E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a	eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN	LARGE SPILI			E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a	eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN	LARGE SPILI			E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN	eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN	LARGE SPILI			E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions	eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN	LARGE SPILI			E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions	eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN	LARGE SPILI			E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions	eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN	LARGE SPILI			E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing	LARGE SPILI			E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions NONE KNOWN  Respiratory Protection (Specify Type)	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing	LARGE SPILI	ATE AND LOCAL REGU		E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions NONE KNOWN  Respiratory Protection (Specify Type)	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing	LARGE SPILI	ATE AND LOCAL REGU		E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions NONE KNOWN  Respiratory Protection (Specify Type)	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing	NCE WITH STA	Control Measures		E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions NONE KNOWN  Respiratory Protection (Specify Type)	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing  SEC	NCE WITH STA	Control Measures		E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions NONE KNOWN  Respiratory Protection (Specify Type) NONE REQUIRED	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing  SEC	NCE WITH STA	Control Measures	LATIONS.	E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions NONE KNOWN  Respiratory Protection (Specify Type) NONE REQUIRED  Local Exhaust	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing  SEC	CTION VIII - (	Control Measures  ilation  Special	LATIONS.	E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions NONE KNOWN  Respiratory Protection (Specify Type) NONE REQUIRED  Local Exhaust	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing  SEC	CTION VIII - (	Control Measures  Filation Special	LATIONS.	E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions NONE KNOWN  Respiratory Protection (Specify Type) NONE REQUIRED  Local Exhaust  Protective Gloves PLASTIC GLOVES	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing  SEC  Mechanical (Ge	CTION VIII - (	Control Measures  ilation  Special	LATIONS.	E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions NONE KNOWN  Respiratory Protection (Specify Type) NONE REQUIRED  Local Exhaust  Protective Gloves PLASTIC GLOVES Other Protective Clothing or Equipmer	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing  SEC  Mechanical (Ge	CTION VIII - (	Control Measures  Filation Special	LATIONS.	E MEDIA
Waste Disposal Method MEDIA SHOULD BE DISPOS  Precautions to be Taken in Handling a NONE KNOWN  Other Precautions NONE KNOWN  Respiratory Protection (Specify Type) NONE REQUIRED	Eleased or Spilled SHED DOWN DRAIN.  ED OF IN ACCORDAN  and Storing  SEC  Mechanical (Ge	CTION VIII - (	Control Measures  Filation Special	LATIONS.	E MEDIA



PRODUCT NAME DIAZO C SENSITIZE	R POWI	DFR					
<u> </u>			SECT	ION I			
Manufacturer's Name ULANO CORPORATION	I		Emergency Tele	phone Number	300 or (703) 527-3	887	
Address (Number, Street,) 110 THIRD AVENUE			Telephone Num (718) 237-47	ber for Information 700 Fax#:(71	n		
(City, State, ZIP Code)  BROOKLYN, NY. 11217  Date Prepared  MAY 1, 2004							
Signature of Preparer (optional)							
SECTION II - Ingredients/Identity Information							
(Specific Chemical Identity; Con	nmon Name(	s))					
Ingredients		C.A.S. #	OSHA PEL	ACGIH TLV	Approx. Conc.		Hazard Type
BENZENEDIAZONIUM,4(PHEN		41432-19-3	15mg/m <sup>3</sup>	15mg/m <sup>3</sup>	Total Dust	Irritant	
SULFATE 1:1 POLYMER WITH FORMALDEHYDE	1		5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	Restorable Dust		
THIS PRODUCT DOES NO	T CONTAIN	I SARA TITLE II	I, SECTION 313 REP	ORTABLE MA	TERIAL		
ULANO PRODUC	TS ARE NO		III - Physical/C			ONE DEPLE	TING CHEMICALS.
Boiling Point		OLOTION		fic Gravity (H <sub>2</sub> 0=1			
<b>SLOW DECOMPOSITIO</b>	N AT 244°	F	N.A.	_	,		
Vapor Pressure (mm Hg.) N.A.			Meltir N.A	ng Point			
Vapor Density (AIR=1)				oration Rate (H <sub>2</sub> 0	D=1)		
N.A.			N.A.				
Solubility in Water SOLUBLE							
Appearance and Odor YELLOW POWDER							
_		SECTION IV	' - FIRE AND EX	PLOSION	HAZARD DAT	4	
Flash Point (Method Used)		Flammable		LEL		UEL	
N.A.  Extinguishing Modia	N.A	١.	N.A.		N.A	•	
CARBON DIOXIDE OR D	ORY CHEM	<b>/IICAL</b>					
Special Fire Fighting Procedure: FIRE FIGHTERS SHOULD	S		INED AID BREAT		ATUS		
Unusual Fire and Explosion Haz	zards		•				
UNDER FIRE CONDITIO	NS, OXID	ES OF CARBO				ED	
			SECTION V - R Unstable	eactivity D	<b>ata</b> Stabl	Δ	
Stability		X	Offisiable		Stabi	Е	
Conditions to Avoid	MDEDAT	UDEC ABOVE	OFOE AND ACTINI	CLICUT DE	COMPOSITION D	OFC NOT	T DECULT IN
IGNITION SOURCES, TE A HAZARDOUS CONDIT					COMPOSITION D	OES NOT	RESULT IN
Incompatibility (Material to Avoid STRONG OXIDIZERS			DEGILLAGE				
Hazardous Decomposition or By OXIDES OF CARBON, N		I AND SULFU	R DECOMPOSES	AT 356°F			
Hazardous Polymerization			May Occur		Will	Not Occur	
Conditions to Avoid						<b>X</b>	
STRONG OXIDIZERS HMIS H	lealth [ 2 ]	-	lammahility [ 2 ]	Posotivity F	I Deve	onal Brotost	ion [C]
пипо Н	lealth [ 2 ]	F	ammability [ 3 ]	Reactivity [ 1	r] Pers	onal Protect	ion [ C ]

	SECTION VI	- Health Hazard Data	
	Inhalation?	Skin?	Ingestion?
Route(s) of Entry	X	X	X
Health Hazards (Acute and Chronic)		2 00NTA 0T	CONT. TO EVEC MAY
	RRITATION WITH PROLONGED		·
	I. INHALATION: MAY CAUSE II		
	BE HARMFUL IF INGESTED. IN	GESTION MAY CAUSE IRR	ITATION OF MOUTH,
THROAT AND GI TRACT.	NTP?	IADC Managarahan	OCLIA De mulata da
Carcinogenicity:	NIP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure	NO	NO	NO
IRRITATION OF EYES, OR MO	OUTH		
,			
Medical Condition Generally Aggravate	ed by Exposure		
NONE KNOWN			
Emergency and First Aid Procedures	TOTED ADEAS WITH ADOL	AMOUNTS OF WATER FOR	AT LEAST 45 MINUTES
	FECTED AREAS WITH LARGE	AMOUNTS OF WATER FOR	RAI LEAST 15 MINUTES.
GET MEDICAL ATTENTION II	- IRRITATION OCCURS		
	SECTION VII - Precauti	ions for Safe Handling	and Use
Steps to be taken in case Material is R	eleased or Spilled		
WASH DOWN WITH WATER			
Waste Disposal Method	CE WITH STATE AND LOCAL F	DECILI ATIONS	
DISPUSE OF IN ACCURDANT	CE WITH STATE AND LOCAL F	REGULATIONS	
Precautions to be Taken in Handling as	nd Storing		
Precautions to be Taken in Handling an	•		
Precautions to be Taken in Handling ar STORE IN A COOL DRY ARE	•		
•	•		
•	•		
STORE IN A COOL DRY ARE	A		
STORE IN A COOL DRY ARE Other Precautions	A		
STORE IN A COOL DRY ARE Other Precautions	BDUED LIGHT	II - Control Measures	
Other Precautions  MIX UNDER YELLOW OR SU	BDUED LIGHT	II - Control Measures	
Other Precautions MIX UNDER YELLOW OR SU  Respiratory Protection (Specify Type)	BDUED LIGHT  SECTION VI		
Other Precautions MIX UNDER YELLOW OR SU  Respiratory Protection (Specify Type)	BDUED LIGHT  SECTION VI	TIES	
Other Precautions MIX UNDER YELLOW OR SU  Respiratory Protection (Specify Type) NIOSH APPROVED DUST MA	BDUED LIGHT  SECTION VII  ASK IF USING LARGE QUANTIT	TIES /entilation	Other
Other Precautions MIX UNDER YELLOW OR SU  Respiratory Protection (Specify Type)	BDUED LIGHT  SECTION VI	TIES	Other
Other Precautions MIX UNDER YELLOW OR SU  Respiratory Protection (Specify Type) NIOSH APPROVED DUST MA	BDUED LIGHT  SECTION VII  SK IF USING LARGE QUANTIT  Mechanical (General)	TIES /entilation Special	Other
Other Precautions MIX UNDER YELLOW OR SU  Respiratory Protection (Specify Type) NIOSH APPROVED DUST MA	BDUED LIGHT  SECTION VII  SK IF USING LARGE QUANTIT  Mechanical (General)	TIES /entilation	
Other Precautions  MIX UNDER YELLOW OR SU  Respiratory Protection (Specify Type)  NIOSH APPROVED DUST MA  Local Exhaust  Protective Gloves  PLASTIC GLOVES  Other Protective Clothing or Equipmen	BDUED LIGHT  SECTION VII  ASK IF USING LARGE QUANTIT  Mechanical (General)  X	Ventilation Special Eye Protection	
Other Precautions MIX UNDER YELLOW OR SU  Respiratory Protection (Specify Type) NIOSH APPROVED DUST MA  Local Exhaust  Protective Gloves PLASTIC GLOVES Other Protective Clothing or Equipmen PROTECTIVE APRON	BDUED LIGHT  SECTION VII  ASK IF USING LARGE QUANTIT  Mechanical (General)  X	Ventilation Special Eye Protection	
Other Precautions  MIX UNDER YELLOW OR SU  Respiratory Protection (Specify Type)  NIOSH APPROVED DUST MA  Local Exhaust  Protective Gloves  PLASTIC GLOVES  Other Protective Clothing or Equipmen	BDUED LIGHT  SECTION VII  ASK IF USING LARGE QUANTITY  Mechanical (General)  X	Ventilation Special Eye Protection	



Conditions to Avoid **NONE KNOWN** 

Health [1]

HMIS

	IVIA	I EKIAL SAF	EIT DAI	A SHEET		
PRODUCT NAME						
569CL EMULSION COLO	JR ADDITIVE					
			CTION I			
Manufacturer's Name ULANO CORPORATION	Emergency Telephone Number  CHEMTREC: (800) 424-9300 or (703) 527-3887					
Address (Number, Street,)	CHEMTREC: (800) 424-9300 or (703) 527-3887  Telephone Number for Information					
110 THIRD AVENUE	(718) 237-4700 Fax#: (718) 802-1119					
(City, State, ZIP Code)	Date Prepared					
BROOKLYN, NY. 11217		May 1, 20	04			
Signature of Preparer (optional)						
	SECT	ION II - Ingredie	ents/Identity	y Information		
(Specific Chemical Identity; Common	Name(s))					
Ingredients CARBAZOLE VIOLET	C.A.S. # 6358-30-1	OSHA PEL NOT SET	ACGIH TLV NOT SET	Approx. Conc. ~1%	Hazard Type MILD IRRITANT	
PROPYLENE GLYCOL	57-55-6	NOT SET	NOT SET	~1%	NON HAZARDOUS	
PHTHALO BLUE	147-14-8	NOT SET	NOT SET	<1%	MILD IRRITANT	
WATER	7732-18-5			~98%		
PTHALO BLUE CONTAINS 3.4%	COPPER WHICH	IS REPORTABLE UI	NDER SARA TI	TLE III, SECTION 3	13	
ULANO PRODUCTS AF		<u> </u>			OZONE DEPLETING CHEMICALS.	
	SECTIO	N III - Physical			8	
Boiling Point			pecific Gravity (H2	0=1)		
212°F Vapor Pressure (mm Hg.)			PPROX. 1			
N.A.			lelting Point .A.			
Vapor Density (AIR=1) N.A.			vaporation Rate (	H20=1)		
Solubility in Water DISPERSIBLE		<u>.</u>				
Appearance and Odor						
PURPLE LIQUID						
	SECTION	IV - FIRE AND	<b>EXPLOSIO</b>	N HAZARD DA	TA	
Flash Point (Method Used)	Flammab		LEL		UEL	
N.A.	N.A.	N	.A.	N	.A.	
Extinguishing Media NON-FLAMMABLE						
Special Fire Fighting Procedures TREAT SURROUNDING FIRE						
Unusual Fire and Explosion Hazards NONE KNOWN						
		SECTION V -	- Reactivity	Data		
		Unstable		St	table	
Stability					X	
Conditions to Avoid NONE KNOWN						
Incompatibility (Material to Avoid) NONE KNOWN						
Hazardous Decomposition or Byprodu NONE KNOWN	icts					
HORE MOTH		May Occur		V	Vill Not Occur	
Hazardous Polymerization		.,			X	

Flammability [ 0 ]

Reactivity [ 0 ]

Personal Protection [ A ]

	SECTION V	I - Health Hazard Data	
	Inhalation?	Skin?	Ingestion?
Route(s) of Entry	NO	YES	NO
Health Hazards (Acute and Chronic)	OKIN AND EVEO		
MAY CAUSE IRRITATION TO	SKIN AND EYES		
	NTDO	IADO Mara arranha O	00114 Demolete 10
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure	NO	NO	NO
	JRNING SENSATION IN EYES		
REPRESENTED OF SKIN OK BO	ACCURATION IN LITER		
Medical Condition Generally Aggravate	ed by Exposure		
NONE KNOWN	,		
Emergency and First Aid Procedures			
	AMOUNTS OF WATER FOR A	AT LEAST 15 MINUTES, CONT	ACT A PHYSICIAN.
		IF IRRITATION DEVELOPS, C	
		,	
		itions for Safe Handling a	and Use
Steps to be taken in case Material is R	•		
SMALL SPILLS CAN BE RIN	SED DOWN SEWER. LARGE	SPILLS SHOULD BE ABSORE	BED ONTO SUITABLE MEDIA.
Waste Disposal Method			
DISPOSE OF MEDIA IN ACC	ORDANCE WITH STATE AND	LOCAL REGULATIONS.	
Precautions to be Taken in Handling a	nd Storing		
NONE KNOWN			
Other Precautions			
AVOID EXCESSIVE CONTAC	;T		
	SECTION \	/III - Control Measures	
Description Description (One of Town)	<u> </u>	in - Control Measures	
Respiratory Protection (Specify Type)			
NONE		V (1) (2)	
		<u>Ventilation</u>	
Local Exhaust	Mechanical (General)	Special	Other
			NONE
Protective Gloves		Eye Protection	V 61 4 6 6 7 6
PLASTIC GLOVES		NIOSH APPROVED SAFET	Y GLASSES
Other Protective Clothing or Equipmer	ıt		
PROTECTIVE APRON			
Work / Hygienic Practices	V AFTER HOMO MATERIAL		
WASH HANDS THURUUGHL	Y AFTER USING MATERIAL.		

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.