



MATERIAL SAFETY DATA SHEET

PRODUCT NAME



ALL PURPOSE INK WASH

SECTION I

Manufacturer's Name ULANO CORPORATION	Emergency Telephone Number CHEMTREC: (800)424-9300 or (703)527-3887
Address (Number, Street, 110 THIRD AVENUE (City, State, ZIP Code) BROOKLYN, NY 11217	Telephone Number for Information (718) 237-4700 Fax#: (718) 802-1119
Signature of Preparer (optional)	Date Prepared June 9, 2006

SECTION II - Ingredients/Identity Information

(Specific Chemical Identity; Common Name(s))

Ingredients	C.A.S. #	OSHA PEL	ACGIH TLV	Approx. Conc.	Hazard Type
FATTY ALCOHOL ESTER	NOT AVAILABLE	NOT ESTAB	NOT ESTAB	2 – 22%	NONHAZARDOUS
ESTER	TRADE SECRET	NOT ESTAB	NOT ESTAB	20 – 40%	NON HAZARDOUS
2-Methoxymethylethoxy-Propanol	34590-94-0	100 PPM	TLV	5 – 25%	NONHAZARDOUS
2-(2ButoxyEthoxy)Ethyl Acetate	124-17-4	NOT ESTAB	NOT ESTAB	1-10%	NONHAZARDOUS
VOC CONTENT 7.38 LBS / GAL	923 GRAMS / LITER				
THIS PRODUCT DOES NOT CONTAIN SARA TITLE III, SECTION 313 REPORTABLE MATERIAL					

SECTION III - Physical/Chemical Characteristics

Boiling Point 365°F	Specific Gravity (H ₂ O=1) 1.01 g/cm³
Vapor Pressure (mm Hg.) <0.5	Melting Point N.A.
Vapor Density (AIR=1) N.A.	Evaporation Rate (H ₂ O=1) UNKNOWN
Solubility in Water INSOLUABLE	
Appearance and Odor COLORLESS LIQUID WITH A FAINT ESTER ODOR	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) 156°F (69°C)	Flammable Limits UNKNOWN	LEL 0.9%	UEL 12.0%
Extinguishing Media FOAM, CARBON DIOXIDE, DRY CHEMICAL EXTINGUISHERS, WATER FOG			
Special Fire Fighting Procedures TREAT SURROUNDING FIRE. COOL CONTAINERS WITH WATER SPRAY. WEAR FULL SCBA EQUIPMENT			
Unusual Fire and Explosion Hazards NONE KNOWN			

SECTION V - Reactivity Data

Stability	Unstable	Stable
		X
Conditions to Avoid STRONG OXIDIZING AGENTS, KEEP AWAY FROM HEAT OR IGNITION SOURCES. DO NOT OVERHEAT.		
Incompatibility (Material to Avoid) KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEED STUFFS		
Hazardous Decomposition or Byproducts COMBUSTION PRODUCTS CAN INCLUDE CO, CO2 AND SULFUR CONTAINING COMPOUNDS		
Hazardous Polymerization	May Occur	Will Not Occur
		X
Conditions to Avoid NONE KNOWN		

HMIS Health [2] Flammability [1] Reactivity [0] Personal Protection [B]

SECTION VI - Health Hazard Data

Route(s) of Entry	Inhalation? YES	Skin? YES	Ingestion? YES
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Health Hazards (*Acute and Chronic*)
REPEATED OR PROLONGED CONTACT CAUSES IRRITATION OF SKIN AND MUCOUS MEMBRANES, PARTICULARLY THE EYES. IF INGESTED, DO NOT INDUCE VOMITING.

Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure
HEAD ACHE, DIZZINESS, DROWSINESS, NAUSA.

Medical Condition Generally Aggravated by Exposure
EXISTING DERMATITIS MAY BE AGGREGATED

Emergency and First Aid Procedures
EYES – FLUSH WITH WATER 215 MINUTES, SEEK MEDICAL ATTENTION.
SKIN – WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.
INHALATION – REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATUION IF NEEDED.
INGESTION – DRINK LOTS OF WATER AND GET MEDICAL ATTENTION

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case Material is Released or Spilled
SMALL SPILLS MAY BE WASHED DOWN DRAIN.
LARGE SPILLS SHOULD BE ABSORBED ONTO APPROPRIATE MEDIA. AVOID BREATHING VAPORS.

Waste Disposal Method
DISPOSE OF MEDIA IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing
STORE IN A COOL, DRY, WELL-VENTILATED AREA.

Other Precautions
NONE KNOWN

SECTION VIII - Control Measures

Respiratory Protection (*Specify Type*)
WHERE VENTILATION IS INSUFFICIENT, USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation

Local Exhaust X	Mechanical (<i>General</i>)	Special	Other
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Protective Gloves IMPERVIOUS GLOVES	Eye Protection NIOSH APPROVED SAFETY GLASSES
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Other Protective Clothing or Equipment
LONG SLEEVED WORK CLOSES AND A CHEMICAL-RESISTANT APRON

Work / Hygienic Practices
NONE

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.