MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY / TRADE NAME: KIWO ULTIMATE INK WASH

MANUFACTURER: KIWO, INC.

ADDRESS: 1929 MARVIN CIRCLE, P.O. BOX 1009, SEABROOK, TX 77586

INFORMATION TELEPHONE NUMBER: 281-474-9777

EMERGENCY TELEPHONE NUMBER (24 Hour):- CHEM TEL - USA: - 800 225 3924
OUTSIDE THE USA:-813 248 0585.

HAZARDOUS INGREDIENTS	%RANGE	CAS NUMBER
FATTY ALCOHOL ETHER	2-22%	NOT AVAILABLE
ESTER (TRADE SECRET)	15-35%	TRADE SECRET
NON-HAZARDOUS ETHER	1-21%	NOT AVAILABLE
NAPHTHA SOLVENT	15-35%	6742-95-5
DIISOBUTYL KETONE	10-30%	108-83-8
DIETHYLENE GLYCOL	10-30%	111-46-6

BOILING POINT: 385° F VAPOR PRESSURE: <20 MM HG

SOLUBILITY: 100% DENSITY: .93 G/ML

APPEARANCE AND ODOR: COLORLESS LIQUID, MILD ODOR

PHYSICAL HAZARD DATA

COMPRESSED GAS: NO PYROPHORIC: NO OXIDIZER: NO

ORGANIC PEROXIDE: NO FLAMMABLE/COMBUSTIBLE: YES

FLASH POINT: 114°F (46°C)

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES: WEAR SCBA AND FULL PROTECTIVE EQUIPMENT. COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

EXPLOSIVE: YES LEL: 1.9 % UEL: 12.0%

REACTIVITY/INCOMPATIBILITY: STRONG OXIDIZING AGENTS, STRONG ACIDS AND ALKALIES.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION PRODUCTS CAN INCLUDE CO, CO2, SULFUR CONTAINING COMPOUNDS.

SPECIAL STORAGE PRECAUTIONS: KEEP CONTAINERS CLOSED. STORE IN A COOL, DRY, WELL-VENTILATED PLACE AWAY FROM HEAT OR SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS.

HEALTH HAZARD DATA

ACUTE EFFECTS OF OVEREXPOSURE: IRRITATION OF EYES,SKIN, MUCOUS MEMBRANES, CENTRAL NERVOUS SYSTEM,DEPRESSION, HEADACHE, DIZZINESS, DROWSINESS, NAUSEA.

CHRONIC EFFECTS OF OVEREXPOSURE: NONE KNOWN

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: EXISTING DERMATITIS MAY BE AGGRAVATED.

PRIMARY ROUTE(S) OF EXPOSURE: EYE, SKIN, INHALATION, CAN BE ABSORBED THROUGH INTACT SKIN.

LISTED CARCINOGEN: NO

EXPOSURE LIMITS:	OSHA PEL	TLV
DIISOBUTYL KETONE	50 PPM	50 PPM

FIRST AID: EYES-FLUSH WITH WATER 15 MINUTES, SEE PHYSICIAN. SKIN-WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE RE-USE. INHALATION-REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NEEDED. INGESTION- DRINK LOTS OF WATER, GET IMMEDIATE MEDICAL ATTENTION.

SAFE HANDLING PROCEDURES

HYGIENIC PRACTICES: AVOID SKIN CONTACT, DO NOT WEAR CONTAMINATED CLOTHING, WASH WELL AFTER USE.

SPECIAL PROTECTIVE MEASURES DURING REPAIR/MAINTENANCE OF CONTAMINATED EQUIPMENT: ADDITIONAL PROTECTIVE CLOTHING AND/OR RESPIRATORY PROTECTION MAY BE NEEDED TO PREVENT OVER-EXPOSURE.

SPILL HANDLING/CLEAN-UP: REMOVE ALL SOURCES OF IGNITION, VENTILATE, CONTAIN SPILL, DON APPROPRIATE PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB, PICK UP AND PLACE IN CONTAINERS FOR DISPOSAL. KEEP ALL SOURCES OF IGNITION AWAY UNTIL ALL VAPORS HAVE DISSIPATED.

CONTROL MEASURES

RECOMMENDED ENGINEERING CONTROLS: GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT (APPROXIMATELY 10 AIR CHANGES PER HOUR)

RECOMMENDED WORK PRACTICES: KEEP CONTAINERS CLOSED WHEN NOT IN USE. NO SMOKING OR IGNITION SOURCES IN USE AREAS.

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: RESPIRATOR SELECTION DEPENDS ON CONTAMINANT TYPES AND FORM. IF NEEDED, CONSULT AN INDUSTRIAL HYGIENIST FOR ASSISTANCE IN SELECTION AND USE.

GLOVES: IMPERVIOUS GLOVES RECCOMMENDED IF SKIN CONTACT IS POSSIBLE.

EYE PROTECTION: CHEMICAL SAFETY GOGGLES

OTHER: EYE WASH, WASHING FACILITIES, IMPERVIOUS APRON OR OTHER CLOTHING AS NEEDED TO PREVENT SKIN CONTACT OR CLOTHING CONTAMINATION.

COMMENTS: FOR INDUSTRIAL/COMMERCIAL USE ONLY

REGULATORY STATUS

TSCA - ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY

THE FOLLOWING CHEMICAL INGREDIENTS ARE REGULATED UNDER PROPOSITION 65 OF THE STATE OF CALIFORNIA

NONE

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372 (SARA 313 - TOXIC CHEMICAL RELEASE REPORTING.)

NONE

VOC'S CALCULATED 883 G/LITER 7.36 LBS/GALLON

DATE PREPARED/UPDATED: December 23, 2006
PREPARED BY: CLARK KING, EXEC.V.P., KIWO, INC.