

<b>Material Safety Data Sheet</b>		KURETAKE CO., LTD. 576 Minamikyobate-cho, 7 chome, Nara-shi, 630 Japan.	
IDENTITY (As Used on Label and List) ZIG PHOTO TWIN TW-8000 (as ink)			
<b>Section I</b>			
Manufacturer's Name KURETAKE CO., LTD.		Emergency Telephone Number 0742-50-2055	
Address 576 Minamikyobate-cho, 7 chome, Nara-shi, 630 Japan.		Telephone Number for Information 0742-50-2055	
		Date Prepared: December 7, 1999	
<b>Section II - Hazardous Ingredients/Identity Information</b>			
Hazardous Components			
(Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended % (optional)
None			
<b>Section III - Physical/Chemical Characteristics</b>			
Boiling Point	N.D.	Specific Gravity (H <sub>2</sub> O = 1)	1.05 - 1.07
Vapor Pressure (mm Hg.)	N.D.	Melting Point	N.D.
Vapor Density (AIR = 1)	N.D.	Evaporation Rate (Butyl Acetate = 1)	N.D.
Solubility in water: soluble completely			
Appearance and Odor: colored liquid with low viscosity, odorless			
<b>Section IV - Fire and Explosion Hazard Data</b>			
Flash Point (Method Used)	N.A.	Flammable Limits N.A.	LEL UEL
Extinguishing Media:	N.A.		
Special Fire Fighting Procedures:	None		
Unusual Fire and Explosion Hazards:	None		

N.A. = Not Applicable. N.D. = Not Determined.

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<b>Section V - Reactivity Data</b>			
Stability	Unstable		Conditions to avoid:
	Stable	X	
Incompatibility (materials to Avoid):		None	
hazardous Decomposition or Byproducts:		None	
Hazardous Polymerization	May Occur		Conditions to avoid:
	Will not Occur	X	
<b>Section VI - Health Hazard Data</b>			
Route(s) of Entry:	Inhalation ?	Skin ?	Ingestion ?
	No	No	Yes
Health Hazards (Acute and Chronic)			
None expected.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated ?
None			
Sign and Symptoms of Exposure: None expected.			
Medical Conditions Generally Aggravated Exposure: None			
Emergency and First Aid Procedures:			
Eyes: Immediately flush with water enough and see a physician.			
Skin: Wash with soap water. Ingestion: Do not induce vomiting. See a physician.			
<b>Section VII - Precautions for safe Handling and Use</b>			
Steps to Be Taken in Case Materials Is Released Spilled:			
Wash with water and remove with cloth.			
Waste Disposal Method:			
Dispose in accordance with the existing environmental regulation.			
Precautions to Be Taken in Handling and Storing:			
None			
Other Precautions:			
None			
<b>Section VIII - Control Measures</b>			
Respiratory Protection (Specify Type): None required.			
Ventilation	Local Exhaust	Special	Other
	None required.	Mechanical (General)	
Protective Gloves: None required.		Eye Protection: None required.	
Other Protective Clothing or Equipment: None required.			
Work/Hygiene Practices: Standard procedure.			