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AITOH CO.

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20746-XXXX



**KURETAKE CO., LTD.**

ORIGINAL MANUFACTURERS OF WRITING INSTRUMENTS, INKS & OTHER STATIONERY PRODUCTS.

576 MINAMIKYOBATE-CHO, 7-CHOME, NARA-SHI  
630 JAPAN  
MAIL :P.O.BOX 24, NARA FAX :0742-50-2077  
PHONE:0742-50-2055

X Revd 01-26-01

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JAN 25 REC'D

<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) KURETAKE BOKUJU (indian ink, black)			
<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 February 27, 1998	
<b>Section II - Hazardous Ingredients/Identity Information</b>			
Hazardous Components		Other Limits	
(Specific Chemical Identity: Common Name(s))		OSHA PEL	ACGIH TLV Recommended % (optional)
Carbon black	(Cas No. 1333-86-4)	TWA 3.5 mg/m3	6-7
(20746-1000) -3000			
<b>Section III - Physical/Chemical Characteristics</b>			
Boiling Point	Approx. 100°C	Specific Gravity (H2O = 1)	1.04 - 1.06
Vapor Pressure (mm Hg.)	N. D.	Melting Point	N. A.
Vapor Density (AIR = 1)	N. D.	Evaporation Rate (Butyl Acetate = 1)	N. D.
Solubility in water: Miscible			
Appearance and Odor: Black liquid, 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: N. A.			
Unusual Fire and Explosion Hazards: N. A.			

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

〒591-8531 奈良県 大和郡 大和町 大和 1-1-1 KURETAKE CO., LTD. JAPAN

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TEL: 0742-502207

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KURETAKE BOKUJU (indian ink, black)			
<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	Yes	Yes
Health Hazards (Acute and Chronic)			
None expected.			
Carcinogenicity:	None NTP?	IARC Monographs?	OSHA Regulated ?
Sign and Symptoms of Exposure: None expected.			
Medical Conditions Generally Aggravated Exposure: None expected.			
Emergency and First Aid Procedures:			
Eyes: Flush with clean water. Skin: Wash with soap and 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:			
Store in a cool and shaded area.			
Other Precautions: None			
<b>Section VIII - Control Measures</b>			
Respiratory Protection (Specify Type) None required.			
Ventilation	Local Exhaust	Special	
None required.	Mechanical (General)	Other	
Protective Gloves:	None required.	Eye Protection:	None required.
Other Protective Clothing or Equipment:	None required.		
Work/Hygienic Practices:	Standard procedure.		