

Material Safety Data Sheet

ZEB 74005

01/31/05

Section I

Manufacturer's Name	ZEBRA CO. LTD.	Telephone Number (for information)	03-3268-1834
Address	2-9, Higashi-Gokencho, Shinjuku-ku, Tokyo, JAPAN	Chemical Name and Synonyms	
		Trade name and Synonyms	GAZZLE
		(Writing instrument)	
		Chemical Formula	
		Family	Water Based Ink
			All colors

Section II - Hazardous Ingredients

Materials	%	ACGIH TLV(Units)
Pigments or Dyes (Colored plastics)	N/A	20
Catalysts	none	-
Vehicle	none	-
Solvents	N/A	24
Additives	N/A	6
Others (Water)	N/A	50
Hazardous Mixtures of Other Liquids, Solids or Gases	%	ACGIH TLV(Units)
none		

Section III - Physical Data

Boiling Point	100 °C	Specific Gravity (H ₂ O = 1)	1.07
Vapor Pressure (mm Hg)	N/A	Percent Volatile by Volume (%)	80
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/D
Solubility in Water	free		
Appearance and Odor	viscous liquid		

Section IV - Fire and Explosion Hazard Data

Flash point (Method Used)	N/A	Flammable Limits	inflammabl	LEL	-	UEL	-
Extinguishing Media	N/A						
Special Fire Fighting Procedures	N/A						
Unusual Fire and Explosion Hazards	none						

Section V - Health Hazard Data

Threshold Limit Value	N/D
Effects of Overexposure	N/A
Emergency First Aid Procedures	

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	☐	none
Incompatibility (Materials to Avoid)			none
Hazardous Decomposition or Byproducts			none
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	☐	none

Section VII - Spill or Leak Procedures

Steps to Be Taken in Case Material is Released or Spilled

wipe off with absorbent and flush

Waste Disposal Method

usual

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)			N/A
Ventilation	Local Exhaust	N/A	Special
	Mechanical (General)	N/A	Other
Protective Gloves		N/A	Eye Protection
Other Protective Clothing or Equipment			N/A

N/A

Section IX - Special Precautions

precautions to be Taken in Handling and Storing

none

Other Precautions

none