

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazar Communication Standard,
 29 CFR 1910.1200,Standard must be
 consulted for specific requiremets.

U.S.Department Of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No.1218-0072

IDENTITY: Ballpoint Pen
 (As Used on Label and List)

Note: Blank Spaces are not permitted.If any item is not applicable,or no
 information is available,the space must be marked to indicate that.

Section 1

Manufacturer's Name:	Ningbo Beifa Group	Emergency Telephone Number:	86-574-86186022
Address(Number,Street City,State,and ZIP Code):	Xiaogang, Ningbo, Zhejiang Province, China	Telephone Number for Information:	86-574-86186022
		Date Prepared:	Feb.18th,2004
		Signature of Preparer(optional):	Gerry

Section 2 - Hazardous Ingredients/Identity Information

Hazardousous Components (Specific Chemical Indentity;Common Name(s))	OSHA PEL ACGIH TLV	Other Limist Recommended	%(optional)
100-51-6 Benzyl alcohol			10-25%(ink)
000122-99-6 2-Phenoxyethanol			25-50%(ink)

Section 3 - Physical/Chemical Characteristics

Boiling Point:	186°C(ink)	Specific Gravity(H2O=1):	0.9
Vapor Pressure(mm Hg.):	N/A	Melting Point:	150~170°C
Vapor Density(AIR=1):	N/A; ink>1		
Solubility in Water:	insoluble	Evaporation Rate:	N/A ; ink>1
Appearance and Odor:	solid / typical	(Butyl Acetate=1)	

Section 4 - Fire and Explosion Hazard Data

Flash Point(Method Used):	N/A	Flammable Limits:	LEL:	N/A	UEL:	N/A
Extinguishing Media:	Water or Dry Chemicals					
Special Fire Fighting Procedures:	Cool closed containers exposed to fire with water					
Unusual Fire and Explosion Hazards:	None					

Section 5 - Reactivity Data

Stability:	Unstable	<input type="checkbox"/>	Conditions to Avoid:
	Stable	<input type="checkbox"/>	
Incompatibility(Materials to Avoid):	Generally Stable.(Avoid heating above 60°C)		
Hazardous Decomposition or Byproduct	No hazardous decomposition products known.		
Hazardous:	May Occur	<input type="checkbox"/>	Conditions to Avoid: None
Polymerization	Will Not Occur	<input type="checkbox"/>	

Section 6 - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards(Acute and Chronic):	None		
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure:	Not known		
Medical Conditions	n.d.		
Generally Aggravated By Exposure:	None		
Emergency and First Aid Procedures:	None		

Section 7 - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled:
 Collect spilled products and transfer to proper dustbin.

Waste Disposal Method: None

Precautions to Be Taken in Handling and Storing:
 Keep normal temperature and humidity
 Other Precautions:
 None

Section 8 - Control Measures

Respiratory Protection(Specify Type):	Not normally required		
Ventilation:	Local Exhaust:	Special:	
	Mechanical(General):	Other:	Not normally required
Protective Gloves:	Not normally required	Eye Protection:	Not normally required
Other Protective Clothing or Equipment	Not normally required		
Work/Hygionic Practices:	Not normally required		