

Gold Marker - Medium

20704-9010

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Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.		U.S. Department of Labor Occupational Safety and Health Administration(Non-Mandatory Form) Form Approved OMB No. 1218-0072	
IDENTITY (As used on Label and list) - Gold Marker Medium Ink (SCG) Gold		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 I			
Manufacturer's Name PILOT CORPORATION		Emergency Telephone Number 03-3538-3700	
Address(Number, Street, City State & Zip) 6-21, Kyobashi 2-Chome, Chuo-ku		Telephone Number for Information 03-3538-3909	
Tokyo 104-8304, Japan		Date Prepared January 5th, 2004	
		Signature of Preparer(Optional)	
Section II - Hazardous Ingredients/Identity Information			
Hazardous Components(Specific Chemical Identity:Common Name(s))		OSHA PEL	ACGIH TLV
		Other Limits Recommended	% (optional)
NAME	CAS. NO.	TLV(PPM)	WT. (%)
COMPONENT			
Copper	7440-50-8	N.A.	18.8
Aluminum	7429-90-5	N.A.	
			Ink
			Barrel
Section III - Physical/Chemical Characteristics			
Boiling Point	N.A.	Specific Gravity (H2O=1)	N.A.
Vapor Pressure(mm Hg)	N.A.	Melting Point	N.A.
Vapor Density(Air=1)	N.A.	Evaporation Rate (Butyl Acetate = 1)	N.A.
Solubility in Water Trace (Ink)			
Appearance and Odor Gold Color Ink			
Section IV - Fire and Explosion Hazard Data			
Flash Point(Method Used) N.A.	Flammable Limits		LEL N.A. , UEL N.A.
Extinguishing Media Dry chemical			
Special Fire Fighting Procedures None			
Unusual Fire and Explosion Hazards None			

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Section V- Reactivity Data			
Stability	Unstable		Conditions to Avoid
	Stable	X	None
Incompatibility (Materials to Avoid)	None		
Hazardous Decomposition or Byproducts	None		
Hazardous Polymerization	May Occur		Condition to Avoid
	May Not Occur	X	None
Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation? <i>Yes (Ink)</i>	Skin? <i>Yes (Ink)</i>	Ingestion? <i>Yes (Ink)</i>
Health Hazards(Acute and Chronic) <i>N.D.</i>			
Carcinogenicity:	NTP? <i>None</i>	IARC Monographs? <i>None</i>	OSHA Regulated? <i>None</i>
Signs and Symptoms of Exposure <i>N.D.</i>			
Medical Conditions Generally Aggravated by Exposure <i>N.D.</i>			
Emergency and First Aid Procedures <i>Inhalation: Remove to fresh air; seek medical. Ingestion: Seek medical. Eyes: Flush with plenty of water; seek medical. Skin: Wash off in flowing water; seek medical</i>			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled			
<i>Flush with thinner; Soak up with absorbent materials. (Paper/Cloth)</i>			
Waste Disposal			
<i>In accordance with national, state and local regulations.</i>			
Precautions to Be Taken in Handling and Storing			
<i>Avoid high temperature.</i>			
Other Precautions <i>Avoid ignition sources.</i>			
Section VIII - Control Measures			
Respiratory Protection(Specify Type) <i>Not Required</i>			
Ventilation	Local Exhaust <i>Not Required</i>	Special <i>Not Required</i>	
	Mechanical(General) <i>Not Required</i>	Other <i>Not Required</i>	
Protective Gloves <i>Not Required</i>	Eye Protection <i>Not Required</i>		
Other Protective Clothing or Equipment <i>Not Required</i>			

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Work/Hygienic Practices
Not Required

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