

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 Extra Fine Ink (SCGEF) 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 1					
Manufacturer's Name PILOT CORPORATION		Telephone Number 03-3538-3700			
Address(Number, Street, City State & Zip) 6-21, Kyobashi 2-Chome, Chuo-ku		Fax Number 03-3538-3909			
Tokyo, 104-8304 Japan		Date Prepared September 25, 2007			
		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.	17.8	Ink	
Aluminum	7429-90-5	N.A.		Barrel	
Section III - Physical/Chemical Characteristics					
Boiling Point	N.A.		Specific Gravity(H20=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 <i>None</i>			
Section V- Reactivity Data			
Stability	Unstable		Conditions to Avoid
	Stable	X	<i>None</i>
Incompatibility (Materials to Avoid)	<i>None</i>		
Hazardous Decomposition or Byproducts	<i>None</i>		
Hazardous Polymerization	May Occur		Condition to Avoid
	May Not Occur	X	<i>None</i>
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>		
Work/Hygienic Practices <i>Not Required</i>		



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