

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) Spotliter Ink (SWSL, SF13M) Yellow, Pink, Orange, Green, Purple, Non-repro Blue		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			
Toyko, 104-8304 Japan		Date Prepared August 21, 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)
Pigments: Dyestuffs		6.0			
Solvents: Glycerine, Diethylene Glycol, 2-Pyrrolidone, Triethanolamine					
Others: Water					
Chemical Names and Synonyms: Water based Ink					
Chemical Family: Mixture Compounds Liquid					
Trade Name and Synonyms: Spotliner Ink (SW-SL Ink)					
Formula: Main Solvent Water					
Section III - Physical/Chemical Characteristics					
Boiling Point	215	Specific Gravity(H2O=1)	1.060		
Vapor Pressure(mm Hg) (at 20°C)	17.5	Melting Point	N.A.		
Vapor Density(Air=1) (at water)	0.62	Evaporation Rate (Butyl Acetate = 1)	10-20 seconds		
Solubility in Water Trace					
Appearance and Odor N.A.					
Section IV - Fire and Explosion Hazard Data					
Flash Point(Method Used)	N.A.	Flammable Limits	N.A.	LEL	N.A. UEL N.A.
Extinguishing Media N.A.					
Special Fire Fighting Procedures N.A.					
Unusual Fire and Explosion Hazards N.A.					

Section V- Reactivity Data			
Stability	Unstable		Conditions to Avoid <i>N.A.</i>
	Stable	0	<i>N.A.</i>
Incompatibility (Materials to Avoid)	<i>N.A.</i>		
Hazardous Decomposition or Byproducts	<i>N.A.</i>		
Hazardous Polymerization	May Occur		Condition to Avoid
	May Not Occur	0	<i>N.A.</i>
Section VI - Health Hazard Data			
Route(s) of Entry: <i>N.A.</i>	Inhalation? <i>N.A.</i>	Skin? <i>N.A.</i>	Ingestion? <i>N.A.</i>
Health Hazards(Acute and Chronic) <i>N.A.</i>			
Carcinogenicity:	NTP? <i>N.A.</i>	IARC Monographs? <i>N.A.</i>	OSHA Regulated? <i>N.A.</i>
Signs and Symptoms of Exposure <i>N.A.</i>			
Medical Conditions			
Generally Aggravated by Exposure <i>N.D</i>			
Emergency and First Aid Procedures <i>Skin: Clean and flush with plenty of water. Eyes immediately flush with plenty of water.</i>			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled			
<i>Wash with water, soap or bleaching agents.</i>			
Waste Disposal			
<i>In accordance with national, state and local regulations</i>			
Precautions to Be Taken in Handling and Storing			
<i>N.A.</i>			
Other Precautions <i>N.A.</i>			
Section VIII - Control Measures			
Respiratory Protection(Specify Type) <i>N.A.</i>			

Ventilation <i>N.A.</i>	Local Exhaust <i>N.A.</i>	Special <i>N.A.</i>
	Mechanical(General) <i>N.A.</i>	Other <i>N.A.</i>
Protective Gloves <i>N.A.</i>	Eye Protection <i>N.A.</i>	
Other Protective Clothing or Equipment <i>N.A.</i>		
Work/Hygienic Practices <i>N.A.</i>		

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