

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) - Super Color Ink Refill (SC-RF) <i>(SCB, SCF, SC6600)</i>	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 <i>The Pilot Ink Co., Ltd.</i>	Telephone Number <i>81-52-733-1561</i>
Address(Number, Street, City State & Zip) <i>3-17 Midoricho, Shouwa-ku, Nagoya-City</i>	Fax Number <i>81-52-732-4938</i>
<i>Aichi, 104-0031 Japan</i>	Date Prepared <i>December 27, 2001</i>
	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	
<i>Xylene</i>	<i>1330-20-7</i>	<i>100</i>	<i>56.3 - 67.6</i>		<i>Ink</i>	
<i>1-Butanol</i>	<i>71-36-3</i>	<i>100</i>	<i>7.5 - 18.0</i>		<i>Ink</i>	
<i>1-Methoxy-2-propanol</i>	<i>107-98-2</i>	<i>100</i>	<i>4.6 - 5.0</i>		<i>Ink (Black)</i>	

Section III - Physical/Chemical Characteristics

Boiling Point	<i>N.D.</i>	Specific Gravity(H ₂ O=1)	<i>N.D.</i>
Vapor Pressure(mm Hg)	<i>N.D.</i>	Melting Point	<i>N.D.</i>
Vapor Density(Air=1)	<i>N.D..</i>	Evaporation Rate (Butyl Acetate = 1)	<i>N.D.</i>

Solubility in Water *N.D.*

Appearance and Odor

*Ink in glass bottle, xylene odor***Section IV - Fire and Explosion Hazard Data**

Flash Point(Method Used) <i>N.D.</i>	Flammable Limits <i>N.D.</i>	LEL <i>N.D.</i>	UEL <i>N.D..</i>
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Extinguishing Media *Use carbon dioxide, dry chemical*

Special Fire Fighting Procedures *None*Unusual Fire and Explosion Hazards *None***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 DataRoute(s) of Entry: Inhalation? *Yes* Skin? *Yes* Ingestion? *Yes*Health Hazards(Acute and Chronic) *N.D.*Carcinogenicity: NTP? *None* IARC Monographs? *None* OSHA Regulated? *None*Signs and Symptoms of Exposure *N.D.*

Medical Conditions

Generally Aggravated by Exposure *N.D.*Emergency and First Aid Procedures *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***Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

Soak up with absorbent materials. (Paper/Cloth)

Waste Disposal

In accordance with national, state and local regulations.

Precautions to Be Taken in Handling and Storing

Avoid high temperature.

Other Precautions ***N.A.***

Section VIII - Control Measures

Respiratory Protection(Specify Type) ***N.A.***

Ventilation	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>
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Other Protective Clothing or Equipment
N.A.

Work/Hygienic Practices
N.A.