(SCF,SCB,SC6600) Black, Blue, Red, Green							
Section 1							
2			Telephone	Number			
Manufacturer's Name Pilot Corporation			03-3538-3				
Address(Number, Street, City Sta	ate & Zip)		Fax Numb	er			
2-6-21, Kyobashi 2-Chom	<b>1</b> /		03-3538-3				
Toyko, 104-8304 Japan			Date Prepa Septemb		007		
			Signature	of Preparer	(Optional)		
Section II - Hazardous In	gredients/Identity	y Information	n				
Hazardous Componer	nts(Specific Chemical I	dentity;Commor	n Name(s))		OSHA PEL	ACGIH Other Limits % TLV Recommended	o (optional
NAME	CAS. NO.	TLV(PPM)		WT. (%	5)	COMPONENT	
Xylene	1330-20-7	100		56.3 - 6	7.6	Ink	
1-Butanol	71-36-3	100	1	7.5 - 18	8.0	Ink	
1-Methoxy-2-propanol	107-98-2	100	1	4.6 - 5.0		Ink (Black)	
Aluminum	7429-90-5				İ	Barrel	
Section III - Physical/Che	emical Characteri	istics					
Boiling Point				<i>N.D</i> .		Specific Gravity(H20=1)	N.D
Vapor Pressure(mm Hg)				<i>N.D.</i>		Melting Point	N.D
Vapor Density(Air=1)				<i>N.D.</i> .		Evaporation Rate (Butyl Acetate = 1	
Solubility in Water <b>N.D.</b>							<u></u>
Appearance and Odor							
N.A.							
Section IV - Fire and Exp	blosion Hazard Da	1					
	Flash Point(Method Used) N.D.   Flammable Limits N.D.   LELN.D.   UELN.J.					L <b>N.D.</b>	
Extinguishing Media <i>Use carb</i>		emical					
Special Fire Fighting Procedures	None						
Unusual Fire and Explosion Haza	ards <i>None</i>						
Section V- Reactivity Dat							
Stability	Unstable		1		Cond	itions to Avoid	
Subility	Stable			X		None	
Incompatibility				Δ		INUNE	
(Materials to Avoid)	Noi	ne	1				
Hazardous Decomposition			1				
or Byproducts	Noi	ne					
Hazardous Polymerization	May Occur		Со		Cond	ition to Avoid	
May Not Occur			X		None		
Section VI - Health Haza	rd Data						
Route(s) of Entry:	Inhalation? Yes Skin		Skin? <b>Yes</b>	Skin?Yes Ingestion? Yes			
Health Hazards(Acute and Chron	ic) <b>N.D.</b>						
	1						
Carcinogenicity:			IARC Monographs? OSHA		A Regulated? <i>None</i>		
Lem Numbers: 21324-2021, 21324-2022, 21324-2	024, 21324-3001, 21324-3002, 21324-30	004, 21324-5021, 21324-502		-7004	I	Page 1	of 4

https://intranet.pilotpen.com/Web-Docs/CustServ/Safety/safety10.htm[5/5/2014 4:17:00 PM]

Emergency and First Aid Procedures Inhal	ation: Remove to fresh air; seek medical.	Ingestion:
Seek medical. Eyes: Flush with plenty of	water; seek medical. Skin: Wash off in flo	wing water; seek medical
Section VII - Precautions for Saf	e Handling and Use	
Steps to Be Taken in Case Material is Rele	eased 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 S	toring	
Avoid high temperature.		
Other Precautions <i>N.A.</i>		
<b>Section VIII - Control Measures</b>		
Respiratory Protection(Specify Type) N.A	•	
Ventilation	Local Exhaust <b>N.A.</b>	Special <b>N.A.</b>
	Mechanical(General) <b>N.A.</b>	Other <b>N.A.</b>
Protective Gloves	Eye Protect	ion
<i>N.A.</i>	<i>N.A.</i>	
Other Protective Clothing or Equipment		
N.A.		
Work/Hygienic Practices		
<i>N.A.</i>		



Item Numbers: 21324-2021, 21324-2022, 21324-2024, 21324-3001, 21324-3002, 21324-3004, 21324-5021, 21324-5022, 21324-5024, 21324-7004

https://intranet.pilotpen.com/Web-Docs/CustServ/Safety/safety10.htm[5/5/2014 4:17:00 PM]

(SCAUF) Black, Blue, Red, Green						
SECTION I						
Manufacturer's Name			Telephone Number			
The Pilot Ink Co.,LTD         Address(Number, Street, City State & Zip)         3-17 Midoricho, Shouwa-ku, Nagoya-City         Aichi, 104-0031 Japan			81-52-733-1561			
			Fax Number			
			81-52-732-4938 Date Prepared August 21, 2007			
Section II - Hazardous I	ngredients/Identit	y Informatio	<u>n</u>			
Hazardous Compone	ents(Specific Chemical	Identity;Commor	n Name(s)) OS	HA PEL ACGIH Other Limits % (optional TLV Recommended		
NAME	CAS. NO.	TLV(PPM)	WT. (%)	COMPONENT		
2-Methoxyethanol	109-86-4	25	50-72			
Ethyl Alcohol	64-17-50	1,000	0-35			
2-Methoxyethanol Acetate	110-49-6	25	0-14	Ink		
<i>r-Butyrolactone</i>	<u> </u>	<b>N.D</b> .	0-10	Ink		
Section III - Physical/Ch		1	0-10	Ink		
Boiling Point		istics		Specific N A		
			<i>N.A.</i>	Gravity(H20=1)		
Vapor Pressure(mm Hg)			<i>N.A.</i>	Melting Point <b>N.A</b>		
Vapor Density(Air=1)	N.A.			$\begin{array}{c} \text{Evaporation Rate} \\ \text{(Butyl Acetate = 1)} \end{array} \textbf{N.A.}$		
Solubility in Water <b>N.A.</b>						
Appearance and Odor <i>N.A.</i>						
Section IV - Fire and Ex	plosion Hazard D	ata				
Flash Point(Method Used) N.A	•	Flamma	able Limits <b>N.A.</b>	LEL <b>N.A.</b> UEL <b>N.A</b> .		
Extinguishing Media Dry Che	mical			· · · ·		
Special Fire Fighting Procedures						
Unusual Fire and Explosion Haz	ards <i>None</i>					
Section V- Reactivity Da						
Stability	/ Unstable			Conditions to Avoid		
	Stable		X			
Incompatibility	No	ne				
(Materials to Avoid) Hazardous Decomposition						
or Byproducts	No	ne				
Hazardous Polymerization	May Occur		1	Condition to Avoid		
	May Not Occur		X			
Section VI - Health Haza	ard Data					
Route(s) of Entry:None	Inhalation? Yes (In	nk)	Skin?Yes (Ink)	Ingestion? Yes (Ink)		
Health Hazards(Acute and Chron	nic) <b>N.D.</b>					
	B JTDD C					
Carcinogenicity: NTP? None		IARC Monographs?	OSHA Regulated?			
			3(r-Butyrolactone)	None		
	ND					
Signs and Symptoms of Exposur	ie <b>N.D.</b>					
Item Numbers: 21324-2021, 21324-2022, 21324-	-2024, 21324-3001, 21324-3002, 21324-3	3004, 21324-5021, 21324-502	2. 21324-5024. 21324-7004	Page 3 of 4		

Item Numbers: 21324-2021, 21324-2022, 21324-2024, 21324-3001, 21324-3002, 21324-3004, 21324-5021, 21324-5022, 21324-5024, 21324-7004

Page 3 of 4

https://intranet.pilotpen.com/Web-Docs/CustServ/Safety/Safety1.htm[5/5/2014 4:05:48 PM]

Section VII - Precautions for Safe I	handling and Use	
Steps to Be Taken in Case Material is Release	d or Spilled	
Flush with thinner, soak up with abs	sorbent materials (paper, cloth)	
Waste Disposal		
In accordance with national, state an	nd local regulations.	
Precautions to Be Taken in Handling and Stor	ing	
Avoid ignition sources		
Other Precautions		
Section VIII - Control Measures		
Respiratory Protection(Specify Type) Not Req	uired	
Ventilation	Local Exhaust <i>Not Required</i>	Special Not Required
	Mechanical(General) Not Required	Other Not Required
Protective Gloves	Eye Protection	
Not Required	Not Required	
Other Protective Clothing or Equipment		
Not Required		
Work/Hygienic Practices		
Not Required		



Item Numbers: 21324-2021, 21324-2022, 21324-2024, 21324-3001, 21324-3002, 21324-3004, 21324-5021, 21324-5022, 21324-5024, 21324-7004

https://intranet.pilotpen.com/Web-Docs/CustServ/Safety/Safety1.htm[5/5/2014 4:05:48 PM]