

63873-xx
63874-xx

20717-xxxx *

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) 63873 - all codes
Form Approved
OMB No. 1218-0072 63874 - all codes

IDENTITY (As Used on Label and List)
BP-S, RFJ-3, SF-13M

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 OF AMERICA	Emergency Telephone Number (203) 377-8800
Address (Number, Street, City, State, and ZIP Code) 60 COMMERCE DRIVE	Telephone Number for Information (203) 377-8800
TRUMBULL, CT 06611	Date Prepared NOVEMBER 1986
	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)
SOLVENTS: PHENYL GLYCOL/BENZYL ALCOHOL				40/10

CHEMICAL NAME AND SYNONYMS:	OIL BASED INK
TRADE NAME AND SYNONYMS :	BALL POINT PEN INK (BP-S)
CHEMICAL FAMILY :	GLYCOL ETHER & DYESTUFFS
FORMULA :	MAIN SOLVENT

V-3428

Section III — Physical/Chemical Characteristics

Boiling Point	MORE THAN 401.8°F	Specific Gravity (H ₂ O = 1) (AT 68°F)	1.1094
Vapor Pressure (mm Hg.) (AT 68°F)	0.03	Melting Point	N/A
Vapor Density (AIR = 1)	4.8	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	TRACE		
Appearance and Odor	N/A		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) MORE THAN 220°F	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media CARBON TETRACHLORIDE, CARBON DIOXIDE, SODIUM DICARBONATE			
Special Fire Fighting Procedures USE FOAM CARBON DIOXIDE, DRY CHEMICAL WATER. SPRAY MAY BE USED TO REDUCE THE RATE OF BURNING AND FOR COOLING THE CONTAINERS.			
Unusual Fire and Explosion Hazards NOTHING			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid	N/A
	Stable	0		

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts N/A

Hazardous Polymerization	May Occur		Conditions to Avoid	N/A
	Will Not Occur	0		

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	N/A	Skin?	N/A	Ingestion?	N/A
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Health Hazards (Acute and Chronic) N/A

Carcinogenicity:	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
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Signs and Symptoms of Exposure N/A

Medical Conditions Generally Aggravated by Exposure INHALATION, SWALLOWING, SKIN CONTACT: NO PROBLEM

EYE: IRRITATION AT THE CORNEA

Emergency and First Aid Procedures EYE: IRRIGATE EYES WITH WATER; SKIN: WASH CONTAMINATED

AREA WITH SOAP & WATER; SWALLOWING: DISPENSE GENEROUS AMOUNTS OF LIQUID;

Section VII - Precautions for Safe Handling and Use INHALATION: REMOVE PATIENT FROM AREA

Steps to Be Taken in Case Material Is Released or Spilled TO FRESH AIR.

REMOVE THE MATERIAL WITH BLOTTING PAPER OR CLOTH

Waste Disposal Method

PUT INTO FURNACES OR INCINERATORS

Precautions to Be Taken in Handling and Storage STORE IN WELL-VENTILATED AND COOL PLACES. SEPARATE FROM SOURCE OF IGNITION.

Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type) CHEMICAL CARTRIDGE RESPIRATORS

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves RUBBER GLOVES Eye Protection GLASSES

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices N/A