

05/13/2003 12:08 FAX 203 377 4024

PILOT CORP CUS SERVICE  
V RAZOR (LPR)

002

6-10-03

20775-XXXX

MSDS

99-26-2

MATERIAL SAFETY DATA SHEET

SUPPLIERS  
FOR WAREHOUSERS  
ENDUSERS

SW-V10P, SW-VPP
Black, Red, Blue, Green, Violet, Pink, Light Blue, Brown
QUICK IDENTIFIER (2)

SECTION I - GENERAL INFORMATION

Manufacturer's Name PILOT CORPORATION	Telephone No. 03-5487-8181 (Area Code)
Address 8-1, Nishigotanda 2-chome, Shinagawa-ku Tokyo, 141 Japan	Telex No. PILOT J 27443    Telefax No. 03-5487-8097 Date OCTOBER 6, 1999    Prepared by

SECTION II - HAZARDOUS INGREDIENTS (SPECIFY COMPONENT)

Hazardous Ingredients (Chemical or common name(s)) (3)	GAS No.	TLV ppm	weight %	Component
Phenol	108-95-2	5	0.3	INK
Glycerin	56-81-5	2.6/mist	5.0	INK
Ethylene Glycol	107-21-1	39.4	8.0	INK(except Blue

SECTION III - PHYS. / CHEM. CHARACTERISTICS (SPECIFY COMPONENT)

Appearance and Odor: Writing instrument, no smell.

Boiling Point (°C)	n. a.	Density (g/cm <sup>3</sup> )	n. a.
Vapor Density (Air=1)	n. a.	Melting Point (°C)	n. a.
Solubility in Water	n. a.	Evaporation Rate (Butyl Acetate=1)	n. a.
Pressurized	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	% Volatile (4)	n. a.

Characteristics: None

V-3428

SECTION IV - FIRE & EXPLOSION HAZARD DATA

Flash Point (Method Used) (°C)	n. a.	Explosion Limits (Vol. %)	LEL n. a. UEL n. a.
Extinguishing Media	Water, dry chemical.		
Special Fire Fighting Precautions	None	Autoignition Temp. (°C)	n. a.
List Hazardous Products of Decomposition	n. d.		
Other Advice	None		

IMPORTANT

- Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate as follows: not applicable=n. a. ; not determined=n. d.
- Product type and common name (used on Label and List)
- Cited in any National Regulations on the classification, packaging and labelling of dangerous substances, preparations, paints, varnishes, printing inks, adhesives and similar products.
- Part of the mixture which evaporates.

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**SECTION V • STORAGE HAZARDS**

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Stability Unstable  Conditions to Avoid None  
 Stable

Incompatibility (Materials to Avoid) n. a.

Hazardous Products of Decomposition n. a.

Hazardous Polymerization May Occur  Conditions to Avoid None  
 Will Not Occur

**SECTION VI • HEALTH HAZARDS**

1. Acute <sup>(5)</sup> n. d. 2. Chronic <sup>(5)</sup> n. d.

Signs and Symptoms <sup>(6)</sup> of Overexposure n. d.

Medical Conditions Generally Aggravated by Exposure n. d.

Chemical Listed as Carcinogen None

Emergency and First Aid Procedures

Routes of Entry	Emergency Procedures	Seek Medical Advice
Inhalation	n. a.	<input checked="" type="checkbox"/>
Eyes	Flush with plenty of water.	<input checked="" type="checkbox"/>
Skin	Wash off in flowing water.	<input checked="" type="checkbox"/>
Ingestion	n. d.	<input checked="" type="checkbox"/>

**SECTION VII • SPECIAL PRECAUTIONS**

Special Precautions to be Taken in Handling None

Other Precautions None

Steps to be Taken in Case Material is Released or Spilled Soak up with absorbent materials (cloth, paper)

Waste Disposal Methods In accordance with national, state and local regulations.

**SECTION VIII • SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (Specify Type) Not required

Ventilation Not required Local Exhaust Not required Mechanical (General) Not required Other None

Skin and Eye Protection Not required

Work/Hygienic Practices Not required

(5) LD<sub>50</sub> shall be noted if known. not applicable=n. a.  
 (6) Health hazard by ingestion or inhalation shall be noted if known. not determined=n. d.