

T
F1

DRAFT PROPOSAL
MSDS (1)
MATERIAL SAFETY DATA SHEET

BPS — GP INK
(BALL POINT PEN)
Miki O Iizuka
QUICK IDENTIFIER (2)

FOR PRODUCERS
SUPPLIERS
WAREHOUSERS

SECTION I - GENERAL INFORMATION

| | |
|---|--|
| Manufacturer's name PILOT CORPORATION | Telephone no. (area code + ...) 03-5487-8183 |
| Address 2-8-1 Nishigotanda. | Telex no. PILOT J 27443 Telefax no. 03-5487-8097 |
| Shinagawa-ku, Tokyo Japan | Date July 28, 1995 Prepared by M. Iizuka. |

SECTION II - HAZARDOUS INGREDIENTS (SPECIFY COMPONENT)

| Hazardous ingredients (chemical or common name(s)) (3) | CAS No. | TLV ppm | wt % | Component |
|--|---------|---------|------|-----------|
| <i>none</i> | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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

| | |
|--|--|
| Appearance and odour Colored Liquid, Less Smell | Component n.d. |
| Boiling point °C n.d. | Density (g/cm ³) n.d. |
| Vapour density (air = 1) n.d. | Melting point °C n.d. |
| Solubility in water | Evaporation rate (butyl acetate = 1) n.d. |
| Pressurized <input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> X | % Volatile (4) |

Other characteristics

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

| | | | |
|---|---------------------------|-----|-----|
| Flash point method used n.d. | Explosion limits (Vol.-%) | LEL | UEL |
| Extinguishing media n.d. | | | |
| Special fire fighting precautions n.d. | Autoignition temp. (°C) | | |
| List hazardous products of decomposition | none | | |
| Other advice | none | | |

IMPORTANT

- (1) 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.
- (2) Product type and common name (used on label and list)
- (3) Cited in any National Regulations on the classification, packaging and labelling of dangerous substances, preparations, paints, varnishes, priming inks, adhesives and similar products.
- (4) Part of the mixture which evaporates

| SECTION V - STORAGE HAZARDS | | |
|--|---|--|
| Stability unstable stable | <input type="checkbox"/> <input checked="" type="checkbox"/> | Conditions to avoid n.d. |
| Incompatibility (materials to avoid) | none | |
| List hazardous products of decomposition | n.d. | |
| Hazardous polymerization | May occur Will not occur | <input type="checkbox"/> <input checked="" type="checkbox"/> Conditions to avoid |
| SECTION VI - HEALTH HAZARDS | | |
| 1. Acute ⁽⁵⁾ | n.d. | 2. Chronic ⁽⁵⁾ n.d. |
| Signs and symptoms of overexposure | n.d. | |
| Medical conditions generally aggravated by exposure | n.d. | |
| Chemical listed as carcinogen | | |
| Emergency and first aid procedures | n.a. | |
| Routes of entry | Emergency procedures | Seek medical advice |
| Inhalation | n.a. | <input checked="" type="checkbox"/> |
| Eyes | n.a. | <input checked="" type="checkbox"/> |
| Skin | n.a. | <input checked="" type="checkbox"/> |
| Ingestion | n.a. | <input checked="" type="checkbox"/> |
| SECTION VII - SPECIAL PRECAUTIONS | | |
| Special precautions to be taken in handling | Avoid high temperature | |
| Other precautions | n.a. | |
| Steps to be taken in case material is released or spilled | Wash with much water, soap or bleaching agents. | |
| Waste disposal methods | In accordance with National, State and Local | |
| SECTION VIII - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES | | |
| Respiratory protection (specify type) | not required | |
| Ventilation | Local exhaust | Mechanical (general) Other |
| | not required | not required NOT required. |
| Skin and eye protection | not required | |
| Work/hygienic practices | not required | |
| (5) LD ₅₀ shall be noted if known | not applicable = n.a. not determined = n.d. | |
| (6) Health hazard by ingestion or inhalation shall be noted if known. | | |