

Sanford Corporation
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Telephone Number: 1-800-323-0749
Initiated By: Susan Nyborg
Date of Last Revision: June 1, 2001
Medical Emergency No: 1-800-228-5635

Section One: Product Identification

Product Name: Ball Point Pens/Refills for Paper Mate, Write Bros., Waterman, and Parker
Colors: All Colors

Section Two: Composition

Glycols, alcohols, dyes, resins

Section Three: Physical and Chemical Characteristics

For product unless otherwise indicated:

Boiling Point: Not available
Vapor Pressure (mm Hg): Not available
Specific Gravity: ~1
Solubility in Water: Slightly soluble
Appearance and Odor: Colored liquids; mild odor
Evaporation Rate: Not available

Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used): >200°F (estimated)
Flammability Limits (% by volume): Lower: Not available Upper: Not available
Extinguishing Medium: Dry chemical, foam, carbon dioxide, water fog.
Special Fire Fighting Procedures: In fires involving large quantities, use self-contained breathing apparatus and other protective gear.
Unusual Fire and Explosion Hazards: Hazardous decomposition products may be produced in a fire situation.

Section Five: Reactivity Data

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|---------------------------|---|
| Stability: | Stable |
| Conditions to Avoid: | None known |
| Chemical Incompatibility: | None known |
| Hazardous Decomposition: | May produce oxides of carbon, nitrogen, and various hydrocarbons in fire. |
| Hazardous Polymerization: | Will not occur |

Section Six: Health Hazard Data

Chemicals Listed as Carcinogens or Potential Carcinogen:

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| IARC Monographs: | No |
| National Toxicology Program: | No |
| OSHA Regulated: | No |

Routes of entry: Inhalation – None under normal use conditions. Eyes – Wash through with clear, tepid water. Skin – Wash with soap and water. Ingestion – The mouth may be cleansed with soap and water solution. If a large amount is ingested (several pens), consult a physician.

Section Seven: Precautions for Safe Handling and Use

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| Steps to Be Taken in Case Material Is Released or Spill: | Wipe up with absorbent materials. |
| Waste Disposal Method: | Discard in accordance with Federal, State, and Local Regulations. |
| Precautions to Be Taken in Handling and Storage: | No unusual handling or storage requirements. |
| Other Precautions: | None |

Section Eight: Personal Protection and Exposure Control Measures

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|-------------------------|--|
| Eye Protection: | None required under normal use conditions. |
| Skin Protection: | None required under normal use conditions. |
| Respiratory Protection: | None required under normal use conditions. |
| Ventilation: | None required under normal use conditions. |
| Protective Clothing: | None required under normal use conditions. |

| HMIS Code | |
|---------------------|-----|
| Health | N/A |
| Flammability | N/A |
| Reactivity | N/A |
| Personal Protection | N/A |

Sanford Corporation has been advised by council that the OSHA Hazard Communication Standard does not apply to the Sanford product described in this MSDS. The reason for the exemption is contained in 29 CFR 1910.1200 (b)(6)(ix), as amended July 1, 1994, per the Code of Federal Regulations. The information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the product is covered by the Hazard Communication Standard, nor is the MSDS meant to comply with all the requirements of the Hazard Communication Standard.

0 = Minimal / 4 = Severe Hazard