

Material Safety Data Sheet

MSDS No: 1264

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 Sanford Corporation
 2740 Washington Boulevard
 Bellwood IL 60104

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

Section 1 - Product Identification

Product Name: Paper Mate Porous Point and Roller Ball Pens
 Colors: All Colors

Includes Flair (Point Guard, Ultra Fine, Hardhead), Nylon Fiber, Roller Ball Pens (Metal, Flexgrip)

Section 2 - Composition

Water, ethylene glycol (107-21-1), glycerin (56-81-5), diethylene glycol (111-46-6), dyes, buffer, surfactant, preservative

Section 3 - Physical / Chemical Characteristics

For product unless otherwise indicated

Boiling Point: Not available
 Vapor Pressure (mm Hg): Similar to water
 Specific Gravity: ~1
 Solubility in Water: Soluble
 Appearance / Odor: Colored fluids; mild odor
 Evaporation Rate: Similar to water

V-3660

Section 4 - Fire and Explosion Hazard Data

Flash Point (Method Used): >200°F (for solvents)
 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 full protective gear.
 Unusual Fire and Explosion Hazards: Hazardous decomposition products may be produced in a fire situation.

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Section 5 - Reactivity Data

980! - Stability: Stable
 Conditions to Avoid: Avoid extreme heat and ignition sources.
 Chemical Incompatibility: Oxidizing and reducing agents.
 Hazardous Decomposition: May produce oxides of carbon, nitrogen, and various hydrocarbons in fire.
 Hazardous Polymerization: Will not occur.

Section 6 - Health Hazard Data

Chemical Listed as Carcinogen or Potential Carcinogen:

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 a soap and water solution. If a large amount is ingested (several pens), consult a physician.

Section 7 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Wipe up with absorbent materials.
 Waste Disposal Method: Discard in accordance with Federal, State, and Local Regulations.
 Precautions to be Taken in Handling and Storing: Keep cap on pen when not in use. Do not shake pen.
 Other Precautions: None

Section 8 - Personal Protection and Exposure Control Measures

Eye Protection: None under normal use conditions.
 Skin Protection: None under normal use conditions.
 Respiratory Protection: None under normal use conditions.
 Ventilation: None under normal use conditions.
 Protective Clothing: None 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 Part 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 requirements of the Hazard Communication Standard.

0 - Minimal / 4 - Severe Hazard