



## MATERIAL SAFETY DATA SHEET

MSDS # 84101

Section One: Identification

Sanford, L.P. 2707 Butterfield Road Oak Brook, IL 60523 USA 800-323-0749 or 630-481-2000 **EMERGENCY MEDICAL NUMBER:** 

888-786-0972

Product Name: Paper Mate Porous Point Pens

Colors: All Colors

#### Section Two: Hazard Identification

This product is considered safe under normal use conditions. Writing Instrument Manufacturers Association (WIMA) certified. Conforms to ASTM D-4236. These pens and the inks contained within have been examined by the WIMA Board Certified Toxicologist in a program of toxicological evaluation to assure they are in compliance with Federal Hazardous Substances Act (FHSA), Labeling of Hazardous Art Materials Act (LHAMA), and ASTM D-4236.

## Section Three: Composition

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

## Section Four: First Aid Measures

Inhalation: Not an inhalation hazard.

Skin Contact: Wash with soap and water.

Eye Contact: Flush with water.

Ingestion: If large quantities are ingested (several pens), consult a physician.

# Section Five: Fire Fighting Measures

Flash Point: Greater than 200F

Flammability Limits (% by volume): Lower: Not available Upper: Not available

Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog

Special Fire Fighting Measures: In fires involving large quantities, use self-contained breathing apparatus and full protective gear.

Unusual Fire and Explosion Hazards: Hazardous decomposition products may be released in fire situation.

### Section Six: Accidental Release Measures

In Case of Spill or Accidental Release: Wipe up with absorbent material.

## Section Seven: Handling and Storage

Handling: Do not shake pen.

Storage: Keep cap on pen when not in use.

### Section Eight: Exposure Controls and Personal Protection

Eye Protection: None under normal use conditions.

Clothing: None under normal use conditions.

Respirator: None under normal use conditions.

Ventilation: None under normal use conditions.

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Section Nine: Physical and Chemical Properties

For ink unless otherwise specified:

Boiling Point: Not determined

Specific Gravity: ~1

Vapor Pressure: Not determined

Solubility in Water: Soluble

Evaporation Rate: Not determined

Appearance/Odor: Colored liquid; essentially odorless

Section Ten: Stability and Reactivity

Stability: Stable

Conditions to Avoid: Extreme heat

Chemical Incompatibility: Oxidizing and reducing agents

Hazardous Decomposition: May produce oxides of carbon, nitrogen, or other hydrocarbons in fire situation.

Hazardous Polymerization: Will not occur.

Section Eleven: Toxicological Information

See Section Two: Hazard Identification for any hazards

Section Twelve: Ecological Information

Not available

Section Thirteen: Disposal Considerations

Dispose in accordance with Federal, State, and Local Regulations.

Section Fourteen: Transport Information

DOT: Not regulated IATA: Not regulated IMO: Not regulated

Section Fifteen: Regulatory Information

TSCA: The product listed on this Material Safety Data Sheet is not listed on the Toxic Substances Control Act Inventory.

All ingredients used to manufacture this product are listed on the TSCA Inventory

Section Sixteen: Other Information

**HMIS Code** 

Health N/A

Flammability N/A
Reactivity N/A

Personal Protection N/A

0=Minimal / 4 = Severe

Sanford has been advised by Counsel that the OSHA Hazard Communication Standard and the Health Canada Workplace Hazardous Materials Information Standard do not apply to the Sanford Product described in this Material Safety Data Sheet. The reasons for the exemptions are contained in 29 CFR 1910.1200(b)(6)(ix) as amended Sept 14, 2009 per the Code of Federal Regulations and also Canadian Hazardous Products Act part 12 section (f) as amended June 1, 2009. 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 nor is this MSDS meant to comply with all requirements of the hazard communication standards.

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