

# Material Safety Data Sheet

MSDS#: 1395

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Sanford Corporation  
2711 Washington Boulevard  
Bellwood, IL 60104

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 Paper Mate Office Products Correction Fluid

Colors: White, Yellow, Pink, Blue, Green

Includes: PMOP Correction Fluid, (LPCF-19-14)

All components of this product comply with the U.S. Toxic Substances Control Act (TSCA).

## Section Two: Composition

Titanium dioxide (13463-67-7), solvent naphtha (64742-89-8), mineral spirits (64742-48-9), resins, dispersant, colorants, mustard oil (57-06-7), fragrance

## Section Three: Physical and Chemical Characteristics

### For product unless otherwise indicated:

Boiling Point: 209-230°F  
Vapor Pressure (mm Hg): 124 mm Hg at 100°F  
Specific Gravity: 1.29  
Solubility in Water: Negligible  
Appearance and Odor: White fluid; solvent odor  
Evaporation Rate: 3.6 (butyl acetate = 1)

## Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used): 24°F (Closed Cup)  
Flammability Limits (% by volume): Lower: 1% Upper: 8%  
Extinguishing Medium: Carbon dioxide, foam, dry chemical  
Special Fire Fighting Procedures: In fires involving large quantities, use self-contained breathing apparatus. Cool fire-exposed containers with water spray/fog.  
Unusual Fire and Explosion Hazards: Product is flammable. May produce hazardous decomposition products.

**Section Five: Reactivity Data**

Stability:	Stable
Conditions to Avoid:	Avoid contact with open flames or other ignition sources.
Chemical Incompatibility:	Strong oxidizers
Hazardous Decomposition:	May product 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:

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

Routes of entry: Inhalation - None under normal use conditions. Eyes – Flush with plenty of water. If irritation persists, seek medical attention. Skin – Wash with soap and water. Ingestion - Contact a physician. Note to physician: Contains solvent naphtha and mineral spirits, which may cause chemical pneumonitis if aspirated.

**NOTES:** If vapors are deliberately inhaled, the following symptoms may occur: respiratory irritation, dizziness, drowsiness, headache, nausea, unconsciousness, convulsions, cardiac sensitization, coma, and death. Mustard oil is added to deter abuse. ORM-D Consumer Commodity

**Section Seven: Precautions for Safe Handling and Use**

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:	In large quantities, store in a well-ventilated area.
Other Precautions:	Product is flammable.

**Section Eight: 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	2
Flammability	3
Reactivity	0
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

PENTEL OF AMERICA LTD -- ZLM1-W PENTEL CORRECTION PEN - SOLVENT BASED  
MARKER

MATERIAL SAFETY DATA SHEET

NSN: 685000F048553

Manufacturer's CAGE: PENNT

Part No. Indicator: A

Part Number/Trade Name: ZLM1-W PENTEL CORRECTION PEN

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### General Information

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Item Name: SOLVENT BASED MARKER

Company's Name: PENTEL OF AMERICA LTD

Company's Street: 2805 COLUMBIA STREET

Company's City: TORRANCE

Company's State: CA

Company's Country: US

Company's Zip Code: 90509-5000

Company's Emerg Ph #: 800-421-1419

Company's Info Ph #: 310-320-3831

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Status: SE

Date MSDS Prepared: 27JAN95

Safety Data Review Date: 21JUN96

MSDS Preparer's Name: WOODHALL STOPFORD

Preparer's Company: PENTEL OF AMERICA LTD

Preparer's St Or P. O. Box: 2805 COLUMBIA STREET

Preparer's City: TORRANCE

Preparer's State: CA

Preparer's Zip Code: 90509-5000

MSDS Serial Number: BZFPT

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### Ingredients/Identity Information

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Proprietary: NO

Ingredient: NON-HAZARDOUS INGREDIENTS

Ingredient Sequence Number: 01

NIOSH (RTECS) Number: 1000314NH

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### Physical/Chemical Characteristics

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### Fire and Explosion Hazard Data

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