

# Material Safety Data Sheet

MSDS#: 1057

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## Section One: Product Identification

Product Name: Paper Mate Flexgrip Highlighters  
Colors: Blue, Yellow, Green, Pink

## Section Two: Composition

Water, ethylene glycol (107-21-1), glycerin (56-81-5), pigments

## Section Three: Physical and Chemical Characteristics

**For product unless otherwise specified:**

Boiling Point:	Not available
Vapor Pressure (mm Hg):	Not available
Specific Gravity:	~1
Solubility in Water:	Soluble
Appearance and Odor:	Colorless liquid; essentially odorless
Evaporation Rate:	Not available

## Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used):	Not available
Flammability Limits (% by volume):	Lower: Not applicable      Upper: Not applicable
Extinguishing Medium:	As appropriate for surrounding area.
Special Fire Fighting Procedures:	In fires involving large quantities, use a self-contained breathing apparatus and other protective gear.
Unusual Fire and Explosion Hazards:	Hazardous decomposition products may be released in a fire.

**Section Five: Reactivity Data**

Stability:	Stable
Conditions to Avoid:	Not available
Chemical Incompatibility:	Not available
Hazardous Decomposition:	May produce oxides of carbon, nitrogen, or other toxic byproducts 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 – Not an inhalation hazard. Eyes – Flush with water. If eye irritation persists, consult a physician. Skin – Wash with soap and water. Ingestion – The mouth may be cleansed with soap and water. If a large amount is ingested from several pens, stomach lavage may be employed at the discretion of the physician.

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

Steps to Be Taken in Case Material Is Released or Spill:	Wipe up with absorbent material.
Waste Disposal Method:	Dispose in accordance with Federal, State, and Local Regulations.
Precautions to Be Taken in Handling and Storage:	Do not shake marker. Keep cap on marker when not in use.
Other Precautions:	None

**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	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