

## MATERIAL SAFETY DATA SHEET

MSDS #: 38500

Page 1 of 2

Sanford NA  
 2707 Butterfield Road  
 Oak Brook, IL 60523  
 Phone: 630-481-2000 or 800-323-0749

Emergency Medical Number: 888-786-0972

Creation Date: June 26, 2006

<b>Section One:</b>	<b>Product Information</b>
---------------------	----------------------------

Product Name: Sharpie Micro Permanent Marker

Colors: All Colors

Sanford is a member of The Art and Creative Materials Institute, Inc. This product is certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236 and is labeled with the AP Non Toxic Seal. Products bearing the AP Approved Product Seal of The Art and Creative Materials Institute, Inc. are certified in a program of toxicological evaluation by a medical expert, subject to review by the Institute Toxicology Advisory Board, to contain no materials in sufficient quantities to be toxic or injurious to humans, or to cause acute toxicity or chronic health problems.

<b>Section Two:</b>	<b>Composition</b>
---------------------	--------------------

Dyes, n-propanol (71-23-8), n-butanol (71-36-3), diacetone alcohol (123-42-2)

<b>Section Three:</b>	<b>Hazards Identification</b>
-----------------------	-------------------------------

This product is considered safe under normal use conditions.

<b>Section Four:</b>	<b>First Aid Measures</b>
----------------------	---------------------------

Inhalation: This product is considered safe under normal use conditions.

Skin Contact: This product is considered safe under normal use conditions.

Eye Contact: This product is considered safe under normal use conditions.

Ingestion: This product is considered safe under normal use conditions.

<b>Section Five:</b>	<b>Fire Fighting Measures</b>
----------------------	-------------------------------

Flash Point: 84F Tag Open Cup (ASTM D-1310) for ink

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

Extinguishing Media: As appropriate for surrounding area.

Special Fire Fighting Measures: None

Unusual Fire and Explosion Hazards: None

<b>Section Six:</b>	<b>Accidental Release Measures</b>
---------------------	------------------------------------

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

<b>Section Seven:</b>	<b>Handling and Storage</b>
-----------------------	-----------------------------

Handling: Do not shake marker.

Storage: Keep cap on marker when not in use.

## MATERIAL SAFETY DATA SHEET

MSDS #: 38500

Page 2 of 2

**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.

**Section Nine: Physical and Chemical Properties**

For ink unless otherwise specified:  
 Boiling Point: 207F (n-propanol)  
 Specific Gravity: 0.80 (n-propanol)  
 Vapor Pressure: Not determined  
 Solubility in Water: Miscible  
 Evaporation Rate: Not determined  
 Appearance; Odor: Colored liquid; alcohol odor

**Section Ten: Stability and Reactivity**

Stability: Stable  
 Conditions to Avoid: None known  
 Chemical Incompatibility: None known  
 Hazardous Decomposition: None known  
 Hazardous Polymerization: Will not occur

**Section Eleven: Toxicological Information**

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

**Section Twelve: Ecological Information**

Not available

**Section Thirteen: Disposal Considerations**

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

**Section Fourteen: Transport Information**

Not regulated as a hazardous material by DOT, IMO, or IATA.

**Section Fifteen: Regulatory Information**

TSCA INVENTORY: The product 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 NA has been advised by Counsel that the OSHA Hazard Communication Standard does not apply to the Sanford Product described in this Material Safety Data Sheet. The reason for the exemption is contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2004 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 this MSDS meant to comply with all requirements of the Hazard Communication Standard.