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**Material Safety Data Sheet**

MSDS#: 44100

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Rev d 06-19-02

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 Higgins Waterproof Color Drawing Ink  
Colors Super White (Non-Waterproof), Red, Carmine Red, Red Violet, Violet, Blue, Turquoise, Green, Leaf Green, N.T. Gray, White, Brick Red, Russet, Brown, Indigo, Yellow, Orange, Red Orange

Writing Instrument Manufacturers Association (WIMA) Certified. Conforms to ASTM D4236. This ink has been examined by the WIMA Board Certified Toxicologist in a program of toxicological evaluation to assure it is in compliance with the Federal Hazardous Substances Act (FHSA), the Labeling of Hazardous Art Materials Act (LHAMA), and ASTM D4236.

**Section Two: Composition**

Water, dyes, pigments, additives

**Section Three: Physical and Chemical Characteristics**

Boiling Point: 100°C  
Vapor Pressure (mm Hg): Not established  
Specific Gravity: 1.02 - 1.03  
Solubility in Water: 100%  
Appearance and Odor: Colored ink; odorless  
Evaporation Rate: N/A

**Section Four: Fire and Explosion Hazard Data**

Flash Point (Method Used): N/A  
Flammability Limits (% by volume): Lower: N/A Upper: N/A  
Extinguishing Medium: Non-flammable  
Special Fire Fighting Procedures: Non-flammable

Unusual Fire and Explosion Hazards: Non-flammable

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**Section Five: Reactivity Data**

Stability:	Stable
Conditions to Avoid:	None anticipated
Chemical Incompatibility:	None anticipated
Hazardous Decomposition:	None anticipated
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 for at least fifteen (15) minutes. Skin – Wash with soap and water. Ingestion – If large quantities ingested, contact a physician.

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

Steps to Be Taken in Case Material Is Released or Spill:	Flush with water.
Waste Disposal Method:	Non-hazardous waste. Dispose in accordance with Federal, State, and Local Regulations.
Precautions to Be Taken in Handling and Storage:	Keep from freezing.
Other Precautions:	None

**Section Eight: Personal Protection and Exposure Control Measures**

Eye Protection:	None required under normal use conditions.
Skin Protection:	None required under normal use conditions.
Respiratory Protection:	None required under normal use conditions.
Ventilation:	None required under normal use conditions.
Protective Clothing:	None required 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