

Sanford Corporation
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Initiated By: Susan Nyborg
Date of Last Revision: June 1, 2001
Medical Emergency No: 1-800-228-5635

Section One: Product Identification

Product Name Uni-Ball Vision Exact Roller Ball Pen, Fine and Micro
Colors: Black, Blue, Red, Green, Fluorescent Orange, Fluorescent Purple, Fluorescent Pink, Light Blue, Fluorescent Magenta

Sanford Corporation 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 D4236 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 Toxicological Advisory Board, to contain no materials in sufficient quantities to be toxic or injurious to humans, or to cause acute or chronic health problems.

Section Two: Composition

Water, glycerin (56-81-5), dyes, triethanolamine (102-71-6)

Section Three: Physical and Chemical Characteristics**For product unless otherwise specified:**

Boiling Point: Not determined
Vapor Pressure (mm Hg): Not available
Specific Gravity: 1.05 – 1.15
Solubility in Water: Soluble
Appearance and Odor: Colored liquid; no odor
Evaporation Rate: Not determined

Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used): Not determined
Flammability Limits (% by volume): Lower: 2.6% Upper: 12.5%
Extinguishing Medium: Dry chemical, carbon dioxide, water, foam
Special Fire Fighting Procedures: Keep upwind
Unusual Fire and Explosion Hazards: Avoid breathing hazardous vapor.

Section Five: Reactivity Data

Stability:	Stable
Conditions to Avoid:	Strong oxidizers, excessive heat, sparks, or open flames.
Chemical Incompatibility:	Oxidizers, nitric acid, acid anhydrides, acid chlorides, hydrofluoric acid
Hazardous Decomposition:	Toxic oxides of carbon in fire.
Hazardous Polymerization:	Will not occur under normal temperatures and pressures.

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 plenty of water (15-20 minutes). Get medical attention, if necessary. Skin – Wash with soap and water. Ingestion – If swallowed, seek medical attention.

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:	Dispose in accordance with Federal, State, and Local Regulations.
Precautions to Be Taken in Handling and Storage:	Do not shake pen. Keep cap on pen 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