

9-15-04

21342-XXXX

Material Safety Data Sheet**MSDS#: 70735-14**

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Sanford Corporation
2711 Washington Boulevard
Bellwood, IL 60104

Telephone Number: 1-800-323-0749
Initiated By: Susan Nyborg
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Medical Emergency No: 1-800-228-5635

Section One: Product Identification

Product Name PrismaColor Art Markers
Colors: All Colors

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 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 Toxicological 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

Pigments, water, ammonium hydroxide (1336-21-6), triethanolamine (102-71-6), resins

Section Three: Physical and Chemical Characteristics

For product unless otherwise specified:
Boiling Point: 97°C
Vapor Pressure (mm Hg): 15 mm Hg at 20°C
Specific Gravity: 0.82 – 0.85
Solubility in Water: Incomplete
Appearance and Odor: Colored liquid; alcohol odor
Evaporation Rate: 1.0

Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used): 15°C
Flammability Limits (% by volume): Lower: 2.1% Upper: 13.5%
Extinguishing Medium: Dry chemical, foam, carbon dioxide
Special Fire Fighting Procedures: In the pen, none is needed. In bulk, self-contained breathing apparatus is recommended.

Unusual Fire and Explosion Hazards: Slight fire and explosion hazard when exposed to high heat, open flames, oxidizers.

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Section Five: Reactivity Data

Stability:	Stable
Conditions to Avoid:	None anticipated
Chemical Incompatibility:	None anticipated
Hazardous Decomposition:	CO/toxic gases may be emitted on thermal decomposition products.
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 – Remove to fresh air. Eyes – Flush with water for at least fifteen (15) minutes. If irritation persists, consult a physician. Skin – Wash with soap and water. If irritation persists, consult a physician. Ingestion – 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 material.
Waste Disposal Method:	Dispose in accordance with Federal, State, and Local Regulations.
Precautions to Be Taken in Handling and Storage:	Keep away from high heat and open flames. Do not shake marker. Keep cap on marker when not in use.
Other Precautions:	Avoid skin contact.

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

0 = Minimal / 4 = Severe Hazard

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.