

Sanford Corporation
2711 Washington Boulevard
Bellwood, IL 60104

Telephone Number: 1-800-323-0749
Initiated By: Susan Nyborg
Date of Last Revision: July 15, 2002
Medical Emergency No: 1-800-228-5635

Section One: Product Identification

Product Name Sharpie[®] Metallic Permanent Marker

Colors: Silver

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

Solvent naphtha (64742-89-8), nitroparaffin solvent, resins, pigments, butanol (71-36-3)

Section Three: Physical and Chemical Characteristics**For inks:**

Boiling Point:	Greater than 100 ^o F
Vapor Pressure (mm Hg):	Not determined
Specific Gravity:	Not determined
Solubility in Water:	Miscible
Appearance and Odor:	Silver liquid; slight odor
Evaporation Rate:	Not determined

Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used):	50 ^o F (TCC)
Flammability Limits (% by volume):	Lower: Not determined Upper: Not determined
Extinguishing Medium:	Dry chemical, foam, carbon dioxide
Special Fire Fighting Procedures:	In fires involving large quantities, use a self-contained breathing apparatus. Cool fire-exposed containers with water fog/spray.
Unusual Fire and Explosion Hazards:	N/A

Section Five: Reactivity Data

Stability: Stable
 Conditions to Avoid: Not available
 Chemical Incompatibility: Not available
 Hazardous Decomposition: Not available
 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

This product is considered safe under normal use conditions.

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