

Material Safety Data Sheet**MSDS No: 105-04**
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Sanford Corporation
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Date of Last Revision: 6/14/99
Medical Emergency No: 1-800-228-5635

Section 1 - Product Identification

Product Name: Magnum_® 44 Marker
Colors: Black

Section 2 - Composition

Dyes, xylene (1330-20-7), cresol (1319-77-3)

Section 3 - Physical / Chemical Characteristics

For xylene:
Boiling Point: 138.5 degrees C
Vapor Pressure (mm Hg): 6.72 mm at 21 degrees C
Specific Gravity: 0.8639
Solubility in Water: None
Appearance / Odor: Mobile clear liquid with a xylene odor
Evaporation Rate: Slower than ether

Section 4 - Fire and Explosion Hazard Data

Flash Point (Method Used): 100 F (TOC) for xylene
Flammability Limits (% by volume): Lower: Not available Upper: Not available
Extinguishing Medium: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

Section 5 - Reactivity Data

Stability:	Stable
Conditions to Avoid:	Not available
Chemical Incompatibility:	Not available
Hazardous Decomposition:	Not available
Hazardous Polymerization:	Will not occur

Section 6 - Health Hazard Data

Chemical Listed as Carcinogen or Potential Carcinogen:

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

WARNING: SKIN IRRITANT. CONTAINS: XYLENE

PRECAUTIONS: For industrial use only. Avoid prolonged contact with skin. Wash hands immediately after use. Avoid breathing vapors by assuring adequate cross ventilation. KEEP OUT OF REACH OF CHILDREN.

FIRST AID: For further health information contact a poison control center or call 1-800-228-5835.

Section 7 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:	Wipe up with absorbent material and discard in accordance with Federal, State, and Local Regulations.
Waste Disposal Method:	In accordance with Federal, State, and Local Regulations.
Precautions to be Taken in Handling and Storing:	Use only in a well ventilated area. Do not use or store near heat or flames. Do not shake marker. Keep cap on marker when not in use.
Other Precautions:	Avoid contact of ink with eyes or prolonged contact of ink with skin. If ink is swallowed, do not induce vomiting. Call physician immediately.

Section 8 - 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:	Well ventilated area.
Protective Clothing:	None under normal use conditions.

HMMS 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, Part 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 requirements of the Hazard Communication Standard.

0 = Minimal / 4 = Severe Hazard