

Material Safety Data Sheet

MSDS#: 105-03

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Medical Emergency No: 1-800-228-5635

Section One: Product Identification

Product Name: Magnum_R 44 Marker
Colors: Red, Blue, Green, Yellow, Orange, Brown, Purple

Section Two: Composition

Dyes, xylene (1330-20-7)

Section Three: Physical and Chemical Characteristics

For xylene:
Boiling Point: 138.5°C
Vapor Pressure (mm Hg): 6.72 mm Hg at 21°C
Specific Gravity: 0.864
Solubility in Water: None
Appearance and Odor: Clear liquid; xylene odor
Evaporation Rate: Slower than ether

Section Four: 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

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Section Five: Reactivity Data

Stability:	Stable
Conditions to Avoid:	Avoid open flames.
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

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. Avoid contact of ink with eyes. FIRST AID: If ink is swallowed, do not induce vomiting. Call a physician immediately. For further health information, contact a poison control center or call 1-800-228-5635.

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:	Use 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 with skin.

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:	Use in a well-ventilated area.
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