

# Material Safety Data Sheet

MSDS#: 172-45

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Sanford Corporation  
2711 Washington Boulevard  
Bellwood, IL 60104

Telephone Number: 1-800-323-0749  
Initiated By: Susan Nyborg  
Date of Last Revision: June 1, 2001  
Medical Emergency No: 1-800-228-5635

## Section One: Product Identification

Product Name: Roll-On Permanent Stamp Pad Ink  
Colors: Jet Black

## Section Two: Composition

Dyes, ethylene glycol monobutyl ether (111-76-2), benzyl alcohol (100-51-6), ethyl alcohol (64-17-5), phenol (108-95-2)

## Section Three: Physical and Chemical Characteristics

**For ethylene glycol monobutyl ether:**  
Boiling Point: 340°F  
Vapor Pressure (mm Hg): 0.6 mm Hg at 68°F  
Specific Gravity: 0.9  
Solubility in Water: Complete  
Appearance and Odor: Clear liquid; pleasant odor  
Evaporation Rate: 0.07 (butyl acetate = 1)

## Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used): 160°F (COC) for ethylene glycol monobutyl ether  
Flammability Limits (% by volume): Lower: 1.1% at 200°F Upper: 12.7% at 275°F  
Extinguishing Medium: As appropriate for surrounding area.  
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:	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. The ink may be harmful or fatal if swallowed. Induce vomiting and call a physician. Avoid eye contact. If product comes in contact with the eye, flush thoroughly with tap water and seek medical advice. Avoid prolonged skin contact.

### 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 squeeze bottle. Keep cap on bottle 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	2
Flammability	2
Reactivity	0
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.