

# Material Safety Data Sheet

MSDS#: 1391-A

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Sanford Corporation  
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Initiated By: Susan Nyborg  
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Medical Emergency No: 1-800-228-5635

## Section One: Product Identification

Product Name: Liquid Paper Correction Fluid  
Colors: Ledger Buff, Ledger Green, Canary Yellow, Pink, Blue, Green, Ivory  
Includes: Liquid Paper Colors Correction Fluid, (LPCF-17), Liquid Paper Colored Correction Fluid  
All components of this product comply with the U.S. Toxic Substances Control Act (TSCA).

## Section Two: Composition

Solvent naphtha (64742-89-8), titanium dioxide (13463-67-7), mineral spirits (64742-48-9), resins, dispersant, colorants, mustard oil (57-06-7), masking fragrance

## Section Three: Physical and Chemical Characteristics

**For product unless otherwise indicated:**  
Boiling Point: 209 – 230°F  
Vapor Pressure (mm Hg): 124 mm Hg at 100°F  
Specific Gravity: ~1.3  
Solubility in Water: Negligible  
Appearance and Odor: White fluid; solvent odor  
Evaporation Rate: >1 (butyl acetate = 1)

## Section Four: Fire and Explosion Hazard Data

Flash Point (Method Used): 26°F (Closed Cup)  
Flammability Limits (% by volume): Lower: 1% Upper: 8%  
Extinguishing Medium: Carbon dioxide, foam, dry chemical  
Special Fire Fighting Procedures: In fires involving large quantities, use self-contained breathing apparatus. Cool fire-exposed containers with water spray/fog.  
Unusual Fire and Explosion Hazards: Product is flammable. May produce hazardous decomposition products.

### Section Five: Reactivity Data

Stability:	Stable
Conditions to Avoid:	Avoid contact with open flames or other ignition sources.
Chemical Incompatibility:	Strong oxidizers
Hazardous Decomposition:	May product oxides of carbon, nitrogen, and various hydrocarbons in fire.
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 - None under normal use conditions. Eyes - Irritation may occur. Wash through with water. Skin - Wash with soap and water. Ingestion - Contact a physician. Note to physician: Contains solvent naphtha and mineral spirits, which may cause chemical pneumonitis.

NOTES: If vapors are deliberately inhaled, the following symptoms may occur: respiratory irritation, dizziness, drowsiness, headache, nausea, unconsciousness, convulsions, cardiac sensitization, coma, and death. Mustard oil added to deter abuse.  
ORM-D Consumer Commodity

### Section Seven: Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spill:	Wipe up with absorbent materials.
Waste Disposal Method:	Discard in accordance with Federal, State, and Local Regulations.
Precautions to Be Taken in Handling and Storage:	In large quantities, store in a well-ventilated area.
Other Precautions:	Product is flammable.

### 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	3
Reactivity	0
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