MATERIAL SAFETY DATA SHEET

Section One: Identification

Sanford, L.P.  
2707 Butterfield Road  
Oak Brook, IL 60523 USA  
800-323-0749 or 630-481-2000  

Product Name: Sharpie Rub-A-Dub  
Colors: Black  

Section Two: Hazard Identification

This product is considered safe under normal use conditions.

Section Three: Composition

Dyes, n-propanol (71-23-8), n-butanol (71-36-3), diacetone alcohol (123-42-2)

Section Four: First Aid Measures

Inhalation: Remove to fresh air.  
Skin Contact: Wash with soap and water.  
Eye Contact: Flush with clear, tepid water.  
Ingestion: Contact a physician.

Section Five: Fire Fighting Measures

Flash Point: 110F (PMCC)  
Flammability Limits (% by volume): Lower: 1.8%  
Extinguishing Media: As appropriate for surrounding area.  
Special Fire Fighting Measures: None  
Unusual Fire and Explosion Hazards: None

Section Six: Accidental Release Measures

In Case of Spill or Accidental Release: Wipe up with absorbent material.

Section Seven: Handling and Storage

Handling: Do not shake marker.  
Storage: Keep cap on marker when not in use.

Section Eight: Exposure Controls and Personal Protection

Eye Protection: None under normal use conditions.  
Clothing: None under normal use conditions.  
Respirator: None under normal use conditions.  
Ventilation: None under normal use conditions.
Section Nine: Physical and Chemical Properties

For ink unless otherwise specified:

- Boiling Point: Greater than 200F
- Specific Gravity: ~1
- Vapor Pressure: Not determined
- Solubility in Water: Not determined
- Evaporation Rate: Not determined
- Appearance/Odor: Black liquid; glycol odor

Section Ten: Stability and Reactivity

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

Section Eleven: Toxicological Information

See Section Two: Hazard Identification for any hazards

Section Twelve: Ecological Information

Not available

Section Thirteen: Disposal Considerations

Dispose in accordance with Federal, State, and Local Regulations.

Section Fourteen: Transport Information

- DOT: Not regulated
- IATA: Not regulated
- IMO: Not regulated

Section Fifteen: Regulatory Information

- TSCA: The product listed on this Material Safety Data Sheet is not listed on the Toxic Substances Control Act Inventory. All ingredients used to manufacture this product are listed on the TSCA Inventory

Section Sixteen: Other Information

<table>
<thead>
<tr>
<th>HMIS Code</th>
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<tbody>
<tr>
<td>Health</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammability</td>
<td>N/A</td>
</tr>
<tr>
<td>Reactivity</td>
<td>N/A</td>
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<tr>
<td>Personal Protection</td>
<td>N/A</td>
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</tbody>
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0=Minimal / 4 = Severe

Sanford has been advised by Counsel that the OSHA Hazard Communication Standard does not apply to the Sanford Product described in this Material Safety Data Sheet. The reason for the exemption is contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2006 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 this MSDS meant to comply with all requirements of the Hazard Communication Standard.