IDENTITY (as Used on Label and List)  
INK MAGIC

Section I
Manufacturer’s name  ROYALTONE  
Emergency Telephone Number  918-663-9666
Address  (Number, Street, City, State and ZIP Code)  
9504 East 55th Street  
Tulsa, OK 74145  
Date Prepared: 6/29/10
Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information
Hazardous Components (Specific Chemical Identity, Common Name(s))  
CAS 108-21-4 Isopropyl Acetate  
OSHA PEL  310 PPM  
ACGIH TLV  250PPM  
Other Limits Recommended  
% (optional)

Section III—Physical/Chemical Characteristics
Boiling Point  
(760mmHg)  253F  
Specific Gravity (H2O = 1)  (39F)  0.83  
Vapor Pressure (mm Hg)  (20C)  0.96  
Melting Point  (70F)  98F  
Vapor Density (AIR = 1)  (75F)  4.30  
Evaporation Rate (Butyl Acetate = 1)  (120F)  0.4  
Solubility in Water  (50F)  100%  
Appearance and Odor  clear pale yellow liquid, fruity, sweet musty odor

Section IV—Fire and Explosion Hazard Data
Flash Point (Method Used)  143F closed cup  
Flammable Limits na  
LEL  1.3  
UEL  8.5  
Extinguishing Media  use dry chemical, alcohol, foam or CO2  
Special Fire Fighting Procedures  self contained breathing apparatus in close proximity to fire

Unusual Fire and Explosion Hazards  oxides of nitrogen and sulfur possible in thermal decomposition

(Reproduce locally)  
OSHA 174 Sept. 1985
### Section V—Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td>X</td>
<td>Avoid heat, sparks and open flame</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Incompatibility (Materials to Avoid)</th>
<th>acids, alkalis, oxidizing or reducing materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Decomposition or Byproducts</td>
<td>none</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>May Occur</th>
<th>Conditions to Avoid</th>
<th>Will Not Occur</th>
<th>X</th>
<th>none</th>
</tr>
</thead>
</table>

### Section VI—Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>na</td>
<td>na</td>
<td>na</td>
</tr>
</tbody>
</table>

**Health Hazards (Acute and Chronic)**

no specific information available

<table>
<thead>
<tr>
<th>Carcinogenicity</th>
<th>NTP?</th>
<th>IARC Monographs?</th>
<th>OSHA Regulated?</th>
</tr>
</thead>
<tbody>
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<td></td>
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</tbody>
</table>

This material is not considered a carcinogen by NTP, IARC, or OSHA

**Signs and Symptoms of Exposure**

prolonged or repeated exposure by breathing very high concentration may cause headache,
nausea, vomiting, dizziness and possibly narcosis

**Medical Conditions**

Generally Aggravated by Exposure

none reported

**Emergency and First Aid Procedures**

**EYE**: flush with running water for 15 min. **OVEREXPOSURE BY INHALING**: remove to fresh air, artificial respiration if not breathing

### Section VII—Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material Is Released or Spilled**

eliminated all source of ignition, mop, or wipe up

**Waste Disposal Method**

dispose of in DOT approved containers

**Precautions to Be Taken in Handling and Storing**

keep away from heat and open flames, keep container closed

**Other Precautions**

none

### Section VII—Control Measures

**Respiratory Protection (Specify Type)**

none normally needed.

**Ventilation**

Local Exhaust

use adequate ventilation

Mechanical (General)

maintain emission below the PEL

**Special**

air supplied mask in small unventilated room

**Other**

none

**Protective Gloves**

none normally needed

Eye Protection

face shield if fear of splattering

**Other Protective Clothing or Equipment**

use plastic gloves in very prolonged use

**Work/Hygienic Practices**

same as with other chemicals used in workplace