

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072 HMIS H-3, F-2, R-1

IDENTITY (as Used on Label and List)  
INK MAGIC

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's name <b>ROYALTONE</b>	Emergency Telephone Number <b>918-663-9666</b>
Address (Number, Street, City, State and ZIP Code) <b>9504 East 55th Street</b>	Telephone Number for Information <b>918-622-6677</b>
<b>Tulsa, OK 74145</b>	Date Prepared: 6/29/10
	Signature of Preparer (optional)

**Section II—Hazardous Ingredients/Identity Information**

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

**Section III—Physical/Chemical Characteristics**

Boiling Point (760mmHg)	253F	Specific Gravity (H <sub>2</sub> O = 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						

**Section V—Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	Avoid heat, sparks and open flame
Incompatibility ( <i>Materials to Avoid</i> ) acids, alkalis, oxidizing or reducing materials			
Hazardous Decomposition or Byproducts none			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	none

**Section VI—Health Hazard Data**

Route(s) of Entry	Inhalation? na	Skin? na	Ingestion? na
Health Hazards ( <i>Acute and Chronic</i> ) no specific information available			
Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
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 ( <i>Specify Type</i> ) none normally needed.				
Ventilation	Local Exhaust	use adequate ventilation	Special	air supplied mask in small unventilated room
	Mechanical ( <i>General</i> )	maintain emission below the PEL	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				