

ATT: MARY

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 HMTS 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

Table with 2 columns: Manufacturer's Name, Address, Emergency Telephone Number, Telephone Number for Information, Date Prepared, Signature of Preparer (optional). Values include Royaltone Co. Inc., 9504 E 55th St., Tulsa OK 74145, 918-663-9666, 918-622-6677, 4/14/04.

Section II - Hazardous Ingredients/Identity Information

Table with 5 columns: Hazardous Components (Specific Chemical Identity; Common Name(s)), OSHA PEL, ACGIH TLV, Other Limits Recommended, % (optional). Row 1: CAS 108-21-4 Isopropyl Acetate, 310PPM, 250PPM, (solution).

Section III - Physical/Chemical Characteristics

Table with 4 columns: Property, Value, Property, Value. Rows include Boiling Point (760mmHg) 253, Specific Gravity (H2O = 1) (39°F) 0.83, Vapor Pressure (20°C) 0.96, Melting Point (70°F) 98, Vapor Density (AIR = 1) (75°F) 4.30, Evaporation Rate (Butyl Acetate = 1) (120°F) 0.4, Solubility in Water (50°F) 100%.

Appearance and Odor clear pale yellow liquid, fruity, sweet musty odor

Section IV - Fire and Explosion Hazard Data

Table with 4 columns: Flash Point (Method Used), Flammable Limits, LEL, UEL. Values include 143°F closed cup, use dry chemical, alcohol, foam or CO2, self contained breathing apparatus in close proximity to fire.

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

INK MAGIC

**Section V — Reactivity Data**

|           |          |   |                     |
|-----------|----------|---|---------------------|
| Stability | Unstable |   | Conditions to Avoid |
|           | Stable   | X |                     |

avoid heat, sparks and open flame

Incompatibility (Materials to Avoid) acids, alkalis, oxidizing or reducing materials/

Hazardous Decomposition or Byproducts

|                          |                |   |                     |
|--------------------------|----------------|---|---------------------|
| Hazardous Polymerization | May Occur      |   | Conditions to Avoid |
|                          | Will Not Occur | X |                     |

none

**Section VI — Health Hazard Data**

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (Acute and Chronic) no specific information available

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

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

Signs and Symptoms of Exposure  
 prolonged or repeated exposure by breathing very high concentrations may cause headache, nausea, vomiting, dizziness and possibly narcosis

Medical Conditions Generally Aggravated by Exposure none reported

Emergency and First Aid Procedures  
 EYE: flush eyes 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  
 eliminate all sources 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 flame, keep container closed

Other Precautions none

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) none normally needed.

|             |  |   |
|-------------|--|---|
| Ventilation | Local Exhaust<br>use with adequate ventilation           | Special<br>air supplied mask in small unventilated room |
|             | Mechanical, (General)<br>maintain emission below the PEL | Other<br>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