

# Material Safety Data Sheet

# U.S. Department of Labor

May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

Occupational Safety and Health  
 Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

IDENTITY <i>(As Used on Label and List)</i> 51 K Counterfeit Detector Pen	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.
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## Section I

Manufacturer's Name: Dri Mark Products Inc.	Emergency Telephone Number 1-516-484-6200
Address <i>(Number, Street, City, State, and ZIP Code)</i> 15 Harbor Park Dr.	Telephone Number for Information 1-516-484-6200
Pt. Washington, New York 11050	Date Prepared 1/04/07
	Signature of Preparer <i>(optional)</i> Roberta Dobbs

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
Ethanol		CAS # 64-17-5	TLV (unit) 1000	
Water				
Additives				
Nibs & Reservoirs		Synthetic Fiber		
Housing		Non Reactive Plastic		
Proprietary Mixture		Non Hazardous		


### Section III - Physical/Chemical Characteristics

Boiling Point	180°F	Specific Gravity (H <sub>2</sub> O = 1)	.94
Vapor Pressure (mm Hg.)	10mm	Melting Point	
Vapor Density (AIR = 1)	Greater than air	Evaporation Rate (Butyl Acetate = 1)	1.0
Solubility in Water: Soluble in water			
Appearance and Odor : Dark Red Solution with a medicinal odor.			

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 81	Flammable Limits:	LEL: 1.4	UEL: 15
Extinguishing Media: CO2 foam. Extinguishing Powder , Water			
Special Fire Fighting Procedures: Standard fire fighting eqipment.			
Unusual Fire and Explosion Hazards None. Ink is in an enclosed chamber			

(Reproduce locally)

OSHA 174, Sept. 1985

### Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid: Avoid inhaling, swallowing, exposure to skin
	Stable:	X	
Incompatibility ( <i>Materials to Avoid</i> ) None			
Hazardous Decomposition or Byproducts None			
Hazardous Polymerization	May Occur		Conditions to Avoid: excessive heat.
	Will Not Occur	X	

### Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?: N/A	Skin?: N/A	Ingestion? : N/A
Health Hazards ( <i>Acute and Chronic</i> ) Harmful if swallowed			
Carcinogenicity: No known effects	NTP?: N/A	IARC Monographs?: N/A	OSHA Regulated?: No
Signs and Symptoms of Exposure :Alcohol vapors may have narcotic effect .			
Medical Conditions none			
Emergency and First Aid Procedures : As the product is marketed as a counterfeit detector pen there is little possibility of emergency. In case of emergency seek medical assistance.			

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

Steps to Be Taken in Case Material is Released or Spilled: As the product is soaked in a porous reservoir. There is no possibility of spillage.
Waste Disposal Method: Dispose of in accordance with local government requirements for disposal..
Precautions to Be taken in Handling and Storing: Store in a cool dry area. Keep container tightly closed. Avoid excessive heat. Flammable ink. Store away from direct sunlight.
Other Precautions:: Avoid exposure to skin, eyes & nose. Do Not Inhale.

**Section VIII - Control Measures**

Respiratory Protection ( <i>Specify Type</i> ) Avoid Inhalation, no additional protection required.		
Ventilation	Local Exhaust: No	Special: None
	Mechanical ( <i>General</i> ): No	Other: None
Protective Gloves: No		Eye Protection: Avoid contact with eyes
Other Protective Clothing or Equipment: None		
Work/Hygienic Practices: Avoid contact with skin and eyes. Do Not Inhale. Wash hands after use.		