

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 (As Used on Label and List) 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 (Number, Street, City, State, and ZIP Code)	Telephone Number for Information 1-516-484-6200
15 Harbor Park Dr.	Date Prepared 1/04/07
Pt. Washington, New York 11050	Signature of Preparer (optional) Roberta Dobbs

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
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 ₂ 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 eqiptment.			
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.

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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.		