

MSDS - Material Safety Data Sheet**Product Name: Counterfeit Detection Pen**

MSDS No.: CDP101

I. Basic Information:**Manufacturer:** Dri Mark Products Inc.**Address:** 15 Harbor Park Dr**City, ST Zip:** Pt washington, NY 11050**Country:** USA**Contact:** Sirchie Tech Support**Information Telephone Number:** 919-554-2244**Emergency Contact:** CHEM TREC**Emergency Telephone Number:** 800-424-9300**Emergency Restrictions:****Product Name:** Counterfeit Detection Pen**MSDS No.:** CDP101**Issue Date:** 09/12/2011**Supersedes Date:** Not Available**II. Hazards Identification:****EMERGENCY OVERVIEW**

Slight hazard if ingested. Due to the method of delivery of this substance it is unlikely that the product will be ingested.

OSHA Regulatory Status

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Health Effects**Route(s) of Entry:**

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Harmful if swallowed

Signs and Symptoms:

Gastric upset, skin or eye irritation

Medical Conditions Generally Aggravated by Exposure:

Skin sensitivity

Other Health Warnings:If irritation or discomfort occurs, obtain medical advice immediately.
This product is not a toy nor should it be used for writing.**Potential Environmental Effects**

Prevent from entering streams and waterways.

III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
Additives	Not Available	Trade Secret	
Ethanol	64175	Trade Secret	
Water (Distilled)	7732185	Not Available	

IV. First Aid Measures:**Emergency and First Aid Procedures:**

Inhalation: It is unlikely that emergency treatment will be required. Get medical attention if needed

Ingestion: Seek medical attention.

Skin contact: It is unlikely that emergency treatment will be needed. If adverse conditions occur, wash with soap and water. Seek medical attention if needed

Eyes: Wash with large amounts of water. Get medical attention if needed.

MSDS - Material Safety Data Sheet**Product Name: Counterfeit Detection Pen**

MSDS No.: CDP101

Note to Physicians:

None specified

V. Fire Fighting Measures:**Suitable Extinguishing Media:**

Use proper extinguishing media suitable for surrounding fire.

Unsuitable Extinguishing Media:

Wear self-contained breathing apparatus and protective clothing.

Products of Combustion:

N/A

Protection of Firefighters:

Normal turnout gear

VI. Accidental Release Measures:**Personal Precautions:**

Exposure is not considered hazardous or dangerous.

Environmental Precautions:

Not fully investigated

Methods for Containment:

Keep tightly sealed when not in use.

Methods for Cleanup:

Spills are unlikely due to method of packaging

Other Information:

Wipe up with absorbent material and dispose according to local, state, and federal regulations.

VII. Handling and Storage:**Handling Precautions:**

DO NOT shake marker. Keep cap on marker when not in use. Avoid ignition sources (heat, open flame, spark).

Storage Precautions:

Store in cool, dry location

VIII. Exposure Controls/Personal Protection:

Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Ethanol	1,000 ppm	1,000 ppm	57 F
Water (Distilled)	None	None	212 F
Additives	Not Available	Not Available	Not Available

Engineering Controls:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety glasses

MSDS - Material Safety Data Sheet

Product Name: Counterfeit Detection Pen

MSDS No.: CDP101

IX. Physical and Chemical Properties:

Boiling Point: 180F

Boiling Range: 180F

Solubility In Water: Soluble in water

Flash Point: Not Available

Odor Threshold: N/A

Vapor Density (AIR = 1): N/A

pH Range: N/A

Decomposition Temp: N/A

Lower Explosive Limit: N/A

Specific Gravity (H2O = 1): Not Available

Other Information: None specified

Melting Point: NE

Freezing Point: N/A

Evaporation Rate (Butyl Acetate = 1): Not Available

Flash Point Method: N/A

Appearance and Odor: Dark red liquid, medicinal odor

Vapor Pressure (mm Hg.): Not Available

Partition Coefficient: N/A

Auto-Ignition Temp: N/A

Upper Explosive Limit: N/A

X. Stability and Reactivity:

Stability:

Stable

Conditions to Avoid:

Open flame

Incompatible Materials:

Ignition sources (heat, open flame, spark)

Hazardous Decomposition Products:

None specified

Possibility of Hazardous Reactions:

Will not occur.

XI. Toxicological Information:

Toxicity data is not available for liquid inside markers. Substances may be considered irritants by inhalation or with skin and eye contact. Exposure to these substances by the user is not expected when marker is used for its intended purpose.

XII. Ecological Information:

Prevent from entering sewers or waterways. May be harmful to some aquatic life.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

XIV. Transport Information:

Shipping Name: Not Available

DOT Hazard Class: Not Available

UN/NA#: Not Available

Transportation Information:

Avoid ignition sources (heat, open flame, spark).

DOT Subsidiary Hazard Class: Not Available

Packing Group: Not Available

MSDS - Material Safety Data Sheet

Product Name: Counterfeit Detection Pen

MSDS No.: CDP101

XV. Regulatory Information:

This product is not considered toxic under Federal Hazardous Substances Act regulations, Title 16, Part 1500.

Not Regulated for Transport

XVI. Other Information:

- Chemical State:** Liquid Gas Solid
Chemical Type: Pure Mixture
Hazard Category:
 Acute Chronic Fire
 Pressure Reactive



Additional Manufacturer Warnings:

Using this product under normal, properly instructed procedures should not be hazardous. This product is not a toy nor should it be used for writing.

The information in this MSDS is forwarded to you for your information. It is not meant to imply that the product is covered by the Hazard Communication Standard, nor is the MSDS meant to comply with all requirements of the Hazard Communication Standard.

1	Health
1	Flammability
0	Physical Hazard
A	Pers. Protection

Additional Product Information:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.