

MATERIAL SAFETY DATA SHEET

FILE NO.:
MSDS DATE: / /

NAME OF PRODUCT

51K Counterfeit Detector Pen – Canadian Formula

08/03/15

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Counterfeit Detector Pen

SYNONYMS:

PRODUCT CODES:

MANUFACTURER: Dri Mark Products Inc

DIVISION:

ADDRESS: 999 So. Oyster Bay Rd Siute #312, Bethpage NY 11714

EMERGENCY PHONE: 516-484-6200

CHEMTREC PHONE:

OTHER CALLS: 516-484-6200

FAX PHONE:

CHEMICAL NAME:

CHEMICAL FAMILY:

CHEMICAL FORMULA:

PRODUCT USE: Marker Security – Money Marker

PREPARED BY:

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

Ethyl Alcoho 95

Acetic Acid Glacial

Crude Iodine

Sodium Iodine

Ethylene Glycol

Water

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
64-17-5		28%	
67-19-7		.52%	
7681-82-5		2.66%	
7681-82-5		2.66%	
107-21-1		51.55%	
	<u>ppm</u>	<u>mg/m3</u>	

OSHA PEL-TWA:

OSHA PEL STEL :

OSHA PEL CEILING:

ACGIH TLV-TWA:

ACGIH TLV STEL:

ACGIH TLV CEILING:

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: The ink is contained with a porous reverior, in a non reactive vessel there is no likelihood of overexposure additionally there is no possibilityof spillage. Remove to fresh air. Seek medical advise

ROUTES OF ENTRY: Inhalation

POTENTIAL HEALTH EFFECTS

EYES: Avoid contact with eyes

SKIN:

Avoid contact with skin

INGESTION:

Induce vomiting, seek medical attetion

INHALATION:

Remove to fresh air, seek medical attention

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ACUTE HEALTH HAZARDS: None

CHRONIC HEALTH HAZARDS: None

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

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CARCINOGENICITY No known effects

OSHA:

ACGIH:

NTP:

IARC:

OTHER:

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: Avoid contact with eyes remove to fresh air

SKIN: Avoid contact with skin, remove to fresh air

INGESTION: induce vomiting Seek medical advice

INHALATION: Remove to fresh air, seek medical advice

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: Unknown
(% BY VOLUME) LOWER: Unknown

FLASH POINT: Unknown

F:

C:

METHOD USED:

AUTOIGNITION TEMPERATURE: Unknown

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

PROTECTION:

EXTINGUISHING MEDIA: Regular fire fighting media- CO2, Foam

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: one

SECTION 5 NOTES:

None

SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: Product is soaked in a porous reservoir sealed there is no possibility of spillage

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: No special requirements Store in a cool dry place. Keep container tightly closed

OTHER PRECAUTIONS: Avoid contact with eyes

SECTION 7 NOTES:None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : No special requirements

RESPIRATORY PROTECTION: None

EYE PROTECTION:None

SKIN PROTECTION:None

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:None

WORK HYGIENIC PRACTICES:None

EXPOSURE GUIDELINES:None

SECTION 8 NOTES:None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:Clear to slight Amber color

ODOR: alcoholic odor

PHYSICAL STATE:

pH AS SUPPLIED:

pH (Other):

BOILING POINT:

F:

C: 216

MELTING POINT:

F:

C:

FREEZING POINT:

F:

C:

VAPOR PRESSURE (mmHg): N/A

@

F:

C:

VAPOR DENSITY (AIR = 1): >1

@

F:

C:

SPECIFIC GRAVITY (H2O = 1): >.85

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@

F:

C:

EVAPORATION RATE:

BASIS (=1): .90

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

SOLUBILITY IN WATER: Water Soluble

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE: Not volatile

BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT:

VISCOSITY:

@

F:

C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE
X

UNSTABLE

STABILITY:

CONDITIONS TO AVOID (STABILITY): Avoid Inhalation and swallowing

INCOMPATIBILITY (MATERIAL TO AVOID): None

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:None

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID (POLYMERIZATION):None

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

SECTION 11 NOTES:

f

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 12 NOTES:

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SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local government requirements for mild acid disposal

RCRA HAZARD CLASS:

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

No special transportation requirements

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

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PREPARATION INFORMATION:

DISCLAIMER: This was prepared with available information