

# Material Safety Data Sheet

## 1 Product

1-1 Trade Name CDI's TISSUE CAPTURE PEN	
1-2 Use *	1-3 Chemical Name

## 2 Company

2-1 M/F Cancer Diagnostics, Inc. *	2-2 USA
---------------------------------------	---------

## 3 Ingredients

Substance Hazardous To Health And The Environment				
Substance	Proportion	Hazardous Property, TLY, LD50, etc CAS No	UN No	ACGIH
Cinnamert resin				ppm
Butyl alcohol		71-36-3	1120	50 ppm
Surfactante				

## 4 Chemical and Physical Property

4-1 Physical State * liquid	4-2 Color, odour, etc * transparency * fragrance		
4-3 Percent Volatile 70 %	4-4 Solubility In Water (at 20°C) 0 %		
4-5 Boiling Point 117 °C	4-6 Melting Point or Freezing Point -89 °C	4-7 Viscosity (at 20°C) 30 cps	
4-8 Specific Gravity 0.8	4-9 PH 7	4-10 Temperature as Use * Normal Temperature	
4-11 Vapour Pressure (at 20°C) 2.5 mmHg	4-12 Vapour Density (air-1)	4-13 Evaporation Rate (But -Ac-1)	

## 5 Fire and Explosion Hazard Data

5-1 Flash point: °C (Method) 36 °C	5-2 Ignition Temperature: °C 343 °C
5-3 Flammable Limit: % by vol Lower Limit: 1.4 %	Upper Limit 11.2 %
5-4 Extinguishing Media * Carbon dioxide	
5-5 Extinguish method *	

## 6 Health Hazard Data

### 6-1 Hazardous health and Acute Toxicity or Chronic Toxicity

- \* This pen contains industrial chemicals, avoid skin contact.

### 6-2 Effect of Overexposure and Emergency Procedure

- Eye contact \* In case of being contacted the skin, wash thoroughly
- Skin contact with soap and water, liquid extremely irritating to
- Mucous membranes eye, flush with plenty of water and seek medical help.

### 6-3 If swallowed and emergency procedure

- \* Vomits and seek medical help.
- Antidote
- \* A solution of salt

## 7 Environmental hazard

- \* Use in well ventilated area and keep from heat and open flame.

## 8 Spill or leak procedure

### 8-1 Destruction and disposal methods

- \* To be obliged to disposal, state and federal regulations.

### 8-2 Neutralizing media

- \* Alcohol

## 9 Special protection information

### 9-1 Ventilation

- \* Use in well ventilated area and keep from heat and open flame.

## 10 Storage, handling and labeling

### 10-1 Storage precaution

- \* Keep from heat and open flame strong oxidants and small children directions.

### 10-3 Storage temperature

25 °C

### 10-3 Handling precaution

- \* Keep from heat and open flame and small children directions.
- \* Do not open a back plug of the pen.
- \* In case of skin contact, flush with plenty of water.

### 10-4 Precautionary labeling

- \*