

# Tissue Capture Pen

## 1. Identification

**Product Name:** Tissue Capture Pen

**Item #:** TC0417

**Synonyms:** N/A

**Recommended Use:** Sample Tissue Mounting

**Restrictions on Use:** N/A

**Manufacturer:**

Cancer Diagnostics, Inc.  
116 Page Point Circle  
Durham, NC 27703  
1-877-846-5393

**In Case of Emergency:**

Chemtec US 1-800-424-9300  
Infotrac International 1-352-323-3500

## Section 2 - Hazards identification

Acute toxicity matter, Flammable.

Harmful by inhalation and in contact with skin. Irritating to skin and eye.

GHS pictograms



Signal word : DANGER! Hazard

statements (CLP) :

H226 Flammable liquid and vapour. H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

Prevention precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment. P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge. P280b Wear protective gloves/eye protection/face protection. P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P271 Use only outdoors or in a well-ventilated area.

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### Response precautionary statements:

P370+P378 In case of fire; Use water spray, carbon dioxide, dry chemical or alcohol foam for extinction.

P303+P361+P353 IF ON SKIN (or hair)

Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P302+P352 IF ON SKIN Wash with plenty of soap and water.

P332+P313 If skin irritation occurs Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P301+P312 IF SWALLOWED Call a POISON CENTER

or doctor/physician if you feel unwell.

P330 Rinse mouth.

P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes.

Remove contact lenses,

if present and easy to remove. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor/physician.

P304+P340 IF INHALED Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

### Storage precautionary statements:

P403+P233 Store in a well-ventilated place. Keep container tightly closed. P235 Keep cool.

P405 Store locked up.

### Disposal precautionary statements:

P501 Dispose of contents/container to an appropriate treatment

and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

### Section 3 - Composition / information on ingredients

1-Butanol CAS# 71-36-3

Cinnamate resin

Surfactant

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### Section 4 - First-aid measures

\* Inhalation:

Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

\* Eye contact:

Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Call a physician or poison control center immediately.

\* Skin contact:

Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reuse. Get medical attention. Destroy or thoroughly clean contaminated shoes.

\* Ingestion:

Seek medical advice.

\* Most important symptoms and effects, both acute and delayed: May irritate and cause redness and pain.

Narcotic effect.

\* Indication of any immediate medical attention and special treatment needed

Hazards:

Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Treatment:

Treat symptomatically.

### Section 5 – Fire-fighting measures

Suitable extinguishing media:

\* Dry powder, foam, carbon dioxide.

### Section 6 - Accidental release measures

Protect hand with glove and wipe it off with a waste and alcohol. Collect in the container which can be sealed.

### Section 7 - Handling and storage

Handling:

Prevent touching skin, eyes, mucous membrane, clothes. Work place must be ventilated enough.

Storage:

Keep tightly closed, store in a well ventilated place. Avoid fire and direct rays of the sun.

Keep from heat, strong oxidant and open flame. Keep from and children directions.

Storage temperature:

25°c

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### Section 8 - Exposure controls / personal protection

-content fluid-

Exposure limits: 50ppm (ACGIH2005) Eye protection

Goggles or face-shield

Skin protection

Use in a well-ventilated place. Avoid prolonged breathing of vapour, if necessary use mask for vapour of organic compounds, respiratory protection, latex or chemical resistant gloves.

### Section 9 - Physical and chemical properties

appearance: liquid colorless

odour: fragrance pH: 7

boiling point: 117°C melting

point: -89°C specific gravity:

0.8

vapour pressure: 2.5 mmHg(20°C)

vapor density: water

solubility: solvent

solubility:

### Section 10 - Stability and reactivity

conditions / substances to avoid:

Stable under normal conditions. avoid contact with combustive substances.

avoid strong oxidizing agents.

### Section 11 - Toxicological information

-content fluid-

ingestion: 1227 mg/kg

### Section 12 - Ecological information

Not available

### Section 13 - Disposal considerations

Observe all state and local environmental regulations regarding waste disposal.

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### Section 14 - Transport information

UN number, hazard class, packing group

|                   |              |
|-------------------|--------------|
| * Butanols        | 1120, 3, III |
| * Cinnamate resin | none         |
| * Surfactant      | none         |

Do not drop from the places more than 1m, pen body will be damaged. Do not put in the places  
40°C or more.

### Section 15 - Regulatory information

No data Available

### Section 16 - Other information

**Revision Date:** 2019-01-11

**Notice to Reader:**

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