



Telephone: (845) 365-8200 \* Website: [www.dynarex.com](http://www.dynarex.com)  
Toll Free: (888) DYNAREX \* Website: [www.thcnet.com](http://www.thcnet.com)  
Fax: (845) 365-8201

## MATERIAL SAFETY DATA SHEET

Reviewed on 4/15/13  
Dtd. 2011

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER ----- 7101, 7102, 7103  
PRODUCT NAME ----- Disposable ECG electrode (foam based)

EMERGENCY OR INFORMATION TELEPHONE NO:

DYNAREX CORPORATION  
10 Glenshaw Street  
Orangeburg, NY 10962  
For further information contact MSDS Coordinator:  
8am - 5pm Mon - Fri: 888-DYNAREX or 845-365-820

**Emergency Telephone Numbers:**  
At other times, contact the local Poison Control Center.

### 2. COMPOSITION/INFORMATION OF INGREDIENTS

|             |  |
|-------------|--|
| Metal Snap: | Stainless steel stud (thick 0.6 mm)  |
| Label:      | White PE tape indicated brand mark (32-35mm wide )   |
| Base Foam:  | White color foam with medical pressure sensitive gel (thick: 1.0mm, width: 44.0mm,density :about 60kg/m <sup>3</sup> ) |
| Ag/AgCl:    | Ag/AgCl chemical electrode coated on the ABS plastic   |
| Sold Gel    | Medical conductive gel made of many chemical meet UPS.   |
| Film        | PET release linear (thick: 0.1mm, width: 55mm)   |



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### 3. HAZARDS IDENTIFICATION

Not considered as hazardous.

EYE -----

Eye irritant. Contact may cause stinging, watering, redness, and swelling.

SKIN CONTACT -----

Skin irritant. No or little

INHALATION -----

Low to moderate degree of toxicity by inhalation.

INGESTION -----

Low to moderate degree of toxicity by ingestion.

### 4. FIRST-AID MEASURES

EYE -----

Flush eyes with clean water

SKIN CONTACT -----

If irritable to electrode, take the electrode away and wash with clean water.

INHALATION -----

If respiratory symptoms or other symptoms of exposure develop, move victim away from source of exposure and into fresh air.

INGESTION -----

If respiratory symptoms or other symptoms of exposure develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.



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## 5. FIREFIGHTING MEASURES

|                                   |                          |
|-----------------------------------|--------------------------|
| AUTOIGNITION -----                | 350                      |
| FLASH POINT -----                 | 340                      |
| EXTINGUISHING MEDIA -----         | powder fire extinguisher |
| SPECIAL FIREFIGHTING PROCEDURES - | NONE                     |
| FIRE & EXPLOSION HAZARDS -----    | NONE                     |
| UPPER EXPLOSION LIMIT (%) -----   | NONE                     |
| LOWER EXPLOSION LIMIT (%) -----   | NONE                     |
| NFPA FLAMMABILITY HAZARD CLASS -- | NONE                     |

## 6. ACCIDENTAL RELEASE MEASURES

SPILL & LEAK PROCEDURES ----- Not Available

For safety and environmental precautions Put into garbage bins after using

## 7. HANDLING AND STORAGE

|                                |  |
|--------------------------------|--|
| STORAGE TEMPERATURE -----      | 5-30°F, Humidity: 80%, Avoid sunlight directly |
| HANDLING/STORAGE -----         | NONE   |
| VENTILATION REQUIREMENTS ----- | Keep ventilation well                          |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

|                                   |  |
|-----------------------------------|--|
| VENTILATION REQUIREMENTS -----    | Not need                                       |
| EYE PROTECTION REQUIREMENTS ----- | Not need                                       |
| GLOVE REQUIREMENTS -----          | Not need                                       |
| CLOTHING REQUIREMENTS -----       | Not need                                       |
| CHANGE/REMOVAL OF CLOTHING -----  | Not need                                       |
| WASH REQUIREMENTS -----           | After taking electrode away, wash with alcohol |
| RESPIRATOR REQUIREMENTS -----     | Not need                                       |



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Flammable/Explosive Limits (%): LEL/UEL: No data  
Autoignition Temperature: No data  
Physical State: solid  
Odor: None  
pH: No data  
Vapor Pressure (mm Hg): No data  
Boiling Point: No data  
Freezing/Melting Point: No data  
Solubility in Water: No  
Evaporation Rate (nBuAc=1): No data

## 10. STABILITY AND REACTIVITY

STABILITY ----- Stable under normal conditions of storage and handling.  
NFPA REACTIVITY HAZARD CLASS ---- NONE  
HAZARDOUS DECOMPOSITION PRODUCTS  
-----

## 11. TOXICOLOGICAL INFORMATION

CHRONIC (LONG TERM) EFFECTS OF EXPOSURE  
ROUTE OF ENTRY ----- NONE  
EFFECTS OF CHRONIC EXPOSURE ----- NONE  
TARGET ORGANS ----- NONE  
CARCINOGEN ----- NONE

## 12. ECOLOGICAL INFORMATION

NONE

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS ----- Put into Chemical Garbage Bin



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#### 14. TRANSPORTATION INFORMATION

##### DOT INFORMATION:

DOT SHIPPING NAME ----- NONE  
DOT HAZARD CLASS ----- Not classified as hazardous.  
DOT REPORTABLE QUANTITY ----- NONE

#### 15. REGULATORY INFORMATION

FDA ----- §870.2360

#### 16. OTHER INFORMATION

##### DISCLAIMER

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This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)