



# SAFETY DATA SHEET

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### Identification of the substance or mixture

**Product code** LC5370  
**Product name** IEF CATHODE PH3-7 (10X)125ML

### Company/undertaking identification

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### 24 hour Emergency Response:

1800 636 327 (Australia)  
0800 636 327 (New Zealand)  
866-536-0631 (US)  
301-431-8585 (US)  
++1-301-431-8585 (Outside of the U.S.)

### Country specific Emergency Number (if available):

**Revision date** 23-Jul-2015  
**Product code** LC5370

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CHEMTREC Israel (Tel Aviv)	+ (972)-37630639 (Greeting Language: Hebrew)
CHEMTREC Malaysia	1-800-815-308 (Toll Free) (Greeting Language: Malay)
CHEMTREC Malaysia (Kuala Lumpur)	+ (60)-327884561 (Greeting Language: Malay)
CHEMTREC Philippines	1-800-1-116-1020 (Toll Free) (Greeting Language: Tagalog)
CHEMTREC Philippines (Manila)	+ (63) 632-395-3308 (Greeting Language: Tagalog)
CHEMTREC Saudi Arabia	+ (966)-8111095861 (Greeting Language: Arabic and English)
CHEMTREC Singapore	800-101-2201 (Toll Free) (Greeting Language: English and Mandarin)
CHEMTREC Singapore	+ (65)-31581349 (Greeting Language: English and Mandarin)
CHEMTREC Australia (Sydney)	+ (61)-290372994 (Greeting Language: English)
CHEMTREC New Zealand (Auckland)	+ (64)-98010034 (Greeting Language: English)
CHEMTREC South Africa	0-800-983-611 (Greeting Language: English)

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## SECTION 2: Hazards identification

**Australian MSDS Statement** Classified as non-hazardous according to the criteria of Worksafe Australia.

### **GHS - Classification**

#### **Signal word**

None

#### **Health hazards**

Not classified

#### **Physical hazards**

Not classified

#### **hazard statements**

Not applicable

#### **Precautionary Statements**

Not applicable

#### **European Union**

Not classified

#### **EU Specific Hazard Statements**

Not applicable

#### **R-phrases(s)**

None

#### **S phrases**

None

#### **Principle Routes of Exposure/ Potential Health effects**

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<b>eyes</b>	May cause eye irritation with susceptible persons.
<b>Skin</b>	May cause skin irritation in susceptible persons.
<b>Inhalation</b>	May be harmful by inhalation.
<b>INGESTION</b>	May be harmful if swallowed.

**Specific effects**

<b>Carcinogenic effects</b>	None.
<b>Mutagenic effects</b>	None.
<b>Reproductive toxicity</b>	None.
<b>Sensitisation</b>	None.

**SECTION 3: Composition/information on ingredients**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**SECTION 4: First aid measures**

<b>Skin contact</b>	Rinse cautiously with water for several minutes. Immediate medical attention is not required.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
<b>INGESTION</b>	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.
<b>Inhalation</b>	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
<b>Notes to Physician</b>	Treat symptomatically.

**SECTION 5: Firefighting measures**

<b>Suitable extinguishing media</b>	Water spray. Carbon dioxide (CO2). Foam. Dry chemical.
<b>Special protective equipment for firefighters</b>	Standard procedure for chemical fires.

**SECTION 6: Accidental release measures**

<b>Personal precautions</b>	Always wear recommended Personal Protective Equipment. Use personal protection equipment.
<b>Methods for cleaning up</b>	Soak up with inert absorbent material.

**Environmental precautions**

No special environmental precautions required.

See Section 12 for more information.

**SECTION 7: Handling and storage**

<b>Handling</b>	Always wear recommended Personal Protective Equipment. Wear personal protective equipment.
<b>Storage</b>	Keep in a dry, cool and well-ventilated place.

## SECTION 8: Exposure controls/personal protection

### Exposure Limits

We are not aware of any national exposure limit.

### Engineering measures

Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

#### **Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment.

#### **Hand Protection**

Impervious gloves.

#### **Eye protection**

Safety glasses with side-shields.

#### **Skin and body protection**

Lightweight protective clothing.

#### **Hygiene measures**

Handle in accordance with good industrial hygiene and safety practice.

### Environmental exposure controls

No special environmental precautions required.

## SECTION 9: Physical and chemical properties

### General information

<b>Form</b>	liquid	
<b>Appearance</b>	no data available	
<b>Odour</b>	no data available	
<b>Odour Threshold</b>	no data available	
<b>Boiling point / boiling range</b>	°C no data available	°F no data available
<b>Melting point / melting range</b>	°C no data available	°F no data available
<b>flash point</b>	°C no data available	°F no data available
<b>Autoignition temperature</b>	°C no data available	°F no data available
<b>Oxidising properties</b>	no data available	
<b>Water solubility</b>	no data available	
<b>Viscosity</b>	no data available	
<b>PH Range</b>	6-8	

## SECTION 10: Stability and reactivity

### **Stability**

Stable under normal conditions.

### **Materials to avoid**

No dangerous reaction known under conditions of normal use.

### **Hazardous decomposition products**

None under normal use conditions.

### **polymerisation**

Hazardous polymerisation does not occur.

## SECTION 11: Toxicological information

### Acute toxicity

No toxicology information is available.

### Principle Routes of Exposure/ Potential Health effects

<b>eyes</b>	May cause eye irritation with susceptible persons.
<b>Skin</b>	May cause skin irritation in susceptible persons.
<b>Inhalation</b>	May be harmful by inhalation.
<b>INGESTION</b>	May be harmful if swallowed.
<b>Carcinogenic effects</b>	None.
<b>Mutagenic effects</b>	None.
<b>Reproductive toxicity</b>	None.
<b>Sensitisation</b>	None.

## SECTION 12: Ecological information

<b>Ecotoxicity</b>	Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.
<b>Mobility</b>	No information available.
<b>Biodegradation</b>	Inherently biodegradable.
<b>Bioaccumulation</b>	Material does not bioaccumulate.

## SECTION 13: Disposal considerations

Dispose of contents/containers in accordance with local regulations.

## SECTION 14: Transport information

### IATA

<b>Proper Shipping Name</b>	Not classified as dangerous in the meaning of transport regulations.
<b>Hazard Class</b>	None
<b>Subsidiary class</b>	None
<b>Packing group</b>	None
<b>UN-No</b>	None

## SECTION 15: Regulatory information

### International Inventories

No information available.

### Korea

This product complies with applicable Korean chemical regulations.

## SECTION 16: Other information

### **Reason for revision**

SDS sections updated.

For Research Use Only. Not for use in diagnostic procedures.

"The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS SDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE"

**End of Safety Data Sheet**