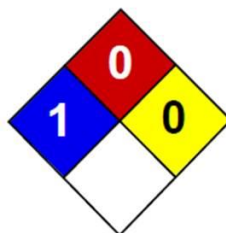


# Material Safety Data Sheet



Health	1
Fire	0
Reactivity	0
Personal Protection	E

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name :**  
Food Pathogen DNA Extracting Card

**Product Number :** LNEPDEC

**Brand :** LyseNow®

**Company:**  
FortiusBio LLC  
122 N. Lincoln Ave. Unit Z  
Monterey Park, CA 91755  
Phone: 1-818-651-3838  
Fax: 1-888-557-1886  
Email: info@fortiusbio.com

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**  
OSHA Hazards  
No known OSHA hazards

**HMIS Classification**  
Health Hazard: 1  
Flammability: 1  
Physical hazards: 0

**NFPA Rating**  
Health Hazard: 0  
Fire: 1  
Reactivity Hazard: 0

**Potential Health Effects**  
**Skin** May be harmful if absorbed through skin. May cause skin irritation.  
**Eyes** May cause eye irritation.

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**Ingestion** May be harmful if swallowed.

## 3. FIRST AID MEASURES

### **In case of skin contact**

Wash off with soap and plenty of water.

### **In case of eye contact**

Flush eyes with water as a precaution.

### **If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water.

## 4. FIRE-FIGHTING MEASURES

### **Flammable properties**

**Flash point** 451 °F / 233 °C

**Ignition temperature** 842 °F / 450 °C

### **Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.

## 5. ACCIDENTAL RELEASE MEASURES

### **Personal precautions**

Avoid dust formation.

### **Environmental precautions**

Do not recycle.

### **Methods for cleaning up**

Not applicable.

## 6. HANDLING AND STORAGE

### **Handling**

Normal measures for preventive fire protection.

### **Storage**

Keep in a dry and dark place.

## 7. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Contains no substances with occupational exposure limit values.**

### **Personal protective equipment**

**Respiratory protection**

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Respiratory protection is not required.

## Hand protection

Always wear protective gloves.

## Eye protection

Safety glasses

## Hygiene measures

General industrial hygiene practice.

## 8. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

**Form** filter paper

**Color** white

### Safety data

**pH** not applicable

**Melting point** not applicable

**Boiling point** not applicable

**Flash point** 451 °F / 233 °C

**Ignition temperature** 842 °F / 450 °C

**Lower explosion limit** no data available

**Upper explosion limit** no data available

**Water solubility** not applicable

## 9. STABILITY AND REACTIVITY

### Storage stability

Stable under recommended storage conditions.

### Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Oxides of phosphorus, Sodium oxides

## 10. TOXICOLOGICAL INFORMATION

### Acute toxicity

**LD50 Oral** - no data available

**Irritation and corrosion** no data available

### Sensitization

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no data available

Chronic exposure

**IARC:** Not identified as probable, possible or confirmed human carcinogen.

**ACGIH:** Not identified as a carcinogen or potential carcinogen.

**NTP:** Not identified as a known or anticipated carcinogen.

**OSHA:** Not identified as a carcinogen or potential carcinogen.

## Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## Potential Health Effects

**Skin** May be harmful if absorbed through skin. May cause skin irritation.

**Eyes** May cause eye irritation.

**Ingestion** May be harmful if swallowed.

## 11. ECOLOGICAL INFORMATION

### Elimination information (persistence and degradability)

no data available

### Ecotoxicity effects

no data available

### Further information on ecology

no data available

## 12. DISPOSAL CONSIDERATIONS

### Product

Observe all federal, state, and local environmental regulations.

### Contaminated packaging

Dispose of as unused product.

## 13. TRANSPORT INFORMATION

Not dangerous goods

## 14. REGULATORY INFORMATION

Not known hazards