

## 2x PCR mix

### 1. IDENTIFICATION OF THE PREPARATION/SUBSTANCE AND OF THE COMPANY

Preparation Name: 2x PCR mix

Product code: MB208-0100 , MB208-0004

Use of the preparation:

For laboratory use.

Company identification:

Genedirex, Inc.

Website: [www.genedirex.com](http://www.genedirex.com)

### 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Hazardous/Non-hazardous Components

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

### 3. HAZARDS IDENTIFICATION

Emergency Overview

Form Liquid

Principle Routes of Exposure/ Potential Health effects

Eyes No information available

Skin No information available

Inhalation No information available

Ingestion No information available

Specific effects

Carcinogenic effects No information available

Mutagenic effects No information available

Reproductive toxicity No information available

Sensitization No information available

Target Organ Effects No information available

HMIS

Health 0

Reactivity 0

Flammability 0

### 4. FIRST AID MEASURES

Skin contact Wash off immediately with plenty of water.

Eye contact Rinse thoroughly with plenty of water, also under the eyelids.

Ingestion Never give anything by mouth to an unconscious person.

Inhalation Move to fresh air.

Notes to physician Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

Suitable extinguishing media Dry chemical

Special protective equipment Wear self-contained breathing apparatus and protective suit for firefighters

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protective equipment.

Methods for cleaning up Soak up with inert absorbent material.

### 7. HANDLING AND STORAGE

Handling No special handling advice required

Storage Keep in properly labelled contain

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Occupational exposure controls

Exposure limits

Engineering measures

Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment

Hand protection

Protective 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

Prevent product from entering drains.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

General Information

Form

Liquid

Important Health Safety and Environmental Information

Boiling point/range

°C No data available

°F No data available

Melting point/range

°C No data available

°F No data available

Flash point

°C No data available

°F No data available

Autoignition temperature

°C No data available

°F No data available

Oxidizing properties

No information available

Water solubility

No data available

**10. STABILITY AND REACTIVITY**

Stability

Stable.

Materials to avoid

No information available

Hazardous decomposition products

No information available

Polymerization

Hazardous polymerisation does not occur.

**11. TOXICOLOGICAL INFORMATION**

Acute toxicity

Principle Routes of Exposure/ Potential Health effects

Eyes

No information available

Skin

No information available

Inhalation

No information available

Ingestion

No information available

Specific effects

Carcinogenic effects

No information available

Mutagenic effects

No information available

Reproductive toxicity

No information available

Sensitization

No information available

Target Organ Effects

No information available

**12. ECOLOGICAL INFORMATION**

Ecotoxicity effects

No information available

Mobility

No information available

Biodegradation

Inherently biodegradable.

Bioaccumulation

Does not bioaccumulate.

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local regulations

**14. TRANSPORT INFORMATION**

IATA

Proper shipping name	Not classified as dangerous in the meaning of transport regulations
Hazard Class	No information available
Subsidiary Class	No information available
Packing group	No information available
UN-No	No information available

**15. REGULATORY INFORMATION**

U.S. Federal Regulations

SARA 313

This product is not regulated by SARA

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain HAPs.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

WHMIS Hazard Class

Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**16. OTHER INFORMATION**

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. GeneDireX, Inc., Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.