



# Material Safety Data Sheet

## HotStar PCR SuperMix

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

Preparation Name:

HotStar PCR SuperMix

Product code: SM201-0100, SM201-0002

Use of the preparation:

For laboratory use.

Company identification:

GeneDireX, Inc.

Site: <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

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

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



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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



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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. OTHER INFORMATION

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