

# Safety Data Sheet

#M1501 – Cormoran 5x qPCR Multiplex Master Mix

Version: 1



## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier:

Cat. No: M1501

Product Name: Cormoran 5x qPCR Multiplex Master Mix

### 1.2 Relevant identified uses of the substance or mixture and uses advised against:

Laboratory use

### 1.3 Details of the supplier safety data sheet:

Cormoran Biotech GmbH

Bückletrasse 3

78467 Konstanz

Germany

+49 (0)7531 122 8960

[contact@cormoranbiotech.com](mailto:contact@cormoranbiotech.com)

### 1.4 Emergency Telephone:

In urgent situations: Call 112 and request the poison information centre (24h service) or call your local emergency responder.

Giftnotrufzentrale Berlin, Emergency telephone: +49 30 19240 (day and night)

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture:

Not a hazardous substance or mixture in accordance with Regulation (EC) No 1272/2008.

### 2.2 Label elements:

Not a hazardous substance or mixture.

### 2.3 Other Hazards:

No components of human or animal origin are present.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Mixtures

This mixture does not contain any substances that are required to be disclosed under Regulation (EC) No 1272/2008 or Regulation (EC) No 1907/2006 (REACH) at the concentrations present.

## SECTION 4: FIRST AID MEASURES

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## 4.1 First aid measures:

**General:** take off contaminated clothing

**Inhalation:** If inhaled move to fresh air. If not breathing, give artificial respiration. In case of doubt, seek medical advice.

**Skin:** Wash with soap and rinse with water. In case of doubt, seek medical advice.

**Eyes:** Flush eyes with water. In case of doubt, seek medical advice.

**Ingestion:** Rinse mouth with water. In case of doubt, seek medical advice.

## 4.2 Most important symptoms and effects, both acute and delayed:

The most important known symptoms and effects are described in section 2.2 and/or section 11.

## 4.3 Indication of any immediate medical attention and special treatment needed:

None.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media/Suitable extinguishing media:

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

### 5.2 Special hazards arising from the substance or mixture:

Non-combustible.

### 5.3 Advice for firefighters:

Wear self-contained breathing apparatus for firefighting if necessary.

### 5.4 Further information:

No data available.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions and protective equipment:

No special precautions required under normal laboratory use.

### 6.2 Emergency procedures:

No special emergency procedures are required. Avoid unnecessary release to the environment.

### 6.3 Containment methods:

Prevent further leakage or spillage if safe to do so. Do not allow product to enter drains.

### 6.4 Cleanup Procedures:

Absorb with inert material and collect for disposal in accordance with local regulations.

## SECTION 7: HANDLING AND STORAGE

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## 7.1 Precautions for safe handling:

No special measures required.

## 7.2 Precautions for safe storage:

Store tightly closed under the storage conditions specified on the product label.

## 7.3 Specific End-Uses:

See section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Exposure limits:

Contains no components with EU exposure limits.

### 8.2 Appropriate engineering controls:

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

### 8.3: Personal Protective Equipment:

**Eye/Face Protection:** Safety glasses are recommended when handling laboratory reagents.

**Skin Protection:** Protective gloves are recommended during prolonged or repeated contact.

**Respiratory protection:** No specific requirements

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties:

|                                                     |                     |
|-----------------------------------------------------|---------------------|
| <b>Physical State:</b>                              | Liquid              |
| <b>Colour:</b>                                      | Colourless          |
| <b>Upper/lower flammability or explosive limits</b> | No data available   |
| <b>Odour</b>                                        | No data available   |
| <b>Vapor pressure</b>                               | No data available   |
| <b>Relative Vapor density</b>                       | No data available   |
| <b>pH</b>                                           | No data available   |
| <b>Relative density</b>                             | No data available   |
| <b>Melting/freezing point</b>                       | No data available   |
| <b>Solubility</b>                                   | Soluble as provided |
| <b>Initial boiling point and boiling range</b>      | No data available   |
| <b>Flash point</b>                                  | No data available   |
| <b>Evaporation rate</b>                             | No data available   |
| <b>Flammability</b>                                 | No data available   |

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|                                  |                   |
|----------------------------------|-------------------|
| <b>Partition coefficient</b>     | No data available |
| <b>Auto-ignition temperature</b> | No data available |
| <b>Decomposition temperature</b> | No data available |
| <b>Viscosity</b>                 | No data available |
| <b>Oxidizing Properties</b>      | No data available |
| <b>Explosive properties</b>      | No data available |

## 9.2 Other information:

No other information available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity:

Not reactive under normal ambient conditions.

### 10.2 Chemical Stability:

Stable under recommended storage conditions.

### 10.3 Possibility of Hazardous Reactions:

No data available.

### 10.4 Conditions to Avoid:

No data available.

### 10.5 Incompatible Materials:

No data available.

### 10.6 Hazardous Decomposition Products:

No data available.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects:

**Inhalation:** No data available.

**Eyes:** No data available.

**Skin:** No data available.

**Ingestion:** No data available.

**Chronic Effects and Medical Conditions:** No data available.

**Acute Dermal Toxicity:** No data available.

**Acute Oral Toxicity:** No data available.

**Acute Inhalation Toxicity:** No data available.

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**Chronic Toxicity:** No data available.

**Mutagenicity:** No data available.

**Reproductive effects:** No data available.

## **Carcinogenicity**

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

EU: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by EU.

Based on the available information and the known properties of the components, no adverse health effects are expected under normal conditions of use.

## **SECTION 12: ECOLOGICAL INFORMATION**

### **12.1 Ecotoxicity:**

No data available.

### **12.2 Mobility:**

No data available.

### **12.3 Bioaccumulative potential:**

No data available.

### **12.4 Persistence and degradability:**

No data available.

### **12.5 Results of PBT and vPvB assessment:**

No data available

### **12.6 Endocrine disrupting properties:**

Mixture does not contain an endocrine disruptor at a concentration of greater than or equal to 0.1%.

### **12.7 Other adverse effects:**

No data available

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1 Waste treatment methods:**

Dispose of contents/container in accordance with local, regional, national and international regulations.

### **13.2 Contaminated packaging:**

Dispose of as unused product.

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## SECTION 14: TRANSPORT INFORMATION

**14.1 UN number:** not subject to transport regulations.

**14.2 Packaging group:** not assigned.

**14.3 Environmental hazards:** non-environmentally hazardous according to the dangerous goods regulations.

**14.4 Transport hazard class(es):** not assigned

**14.5 Transport regulations:**

**ADR:** Not dangerous goods.

**IMDG:** Not dangerous goods.

**IATA:** Not dangerous goods.

## SECTION 15: REGULATORY INFORMATION

This product is not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP).

No chemical safety assessment has been carried out. This product is supplied for research use only and is not intended for diagnostic or therapeutic use in humans or animals unless otherwise specified.

## SECTION 16: OTHER INFORMATION

The information provided in this Safety Data Sheet is believed to be accurate and reliable as of the date of issue and is provided in good faith based on available knowledge and experience.

This Safety Data Sheet is intended to describe the product with regard to appropriate safety requirements and does not constitute a guarantee of specific properties. It remains the responsibility of the user to determine the suitability of the product for its intended application and to ensure compliance with all applicable laws and regulations.

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For research use only. Not intended for diagnostic or therapeutic use in humans or animals unless otherwise specified.