



According to GB/T 16483 and GB/T 17519

## GMO Maize MIR162 Probe Realtime PCR Kit

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

#### **1.1 Product identifiers**

Product name : GMO Maize MIR162 Probe Realtime PCR Kit

Product Number :15-GMO1410

Brand :SKYGEN

#### **1.2 Details of the supplier of the safety data sheet**

Company : Biofargo, Inc.  
1716 E Parham Rd  
Richmond, Va, 23228, USA

Telephone :804-529-2296

Email : contact@biofargo.com

#### **1.3 Emergency telephone**

Emergency Phone # : 804-529-2296

#### **1.4 Relevant identified uses of the substance or mixture and uses advised against**

Identified uses : For Research and Development (R&D) use only. Not for pharmaceutical, household, or other uses.

This is a summary SDS for a kit. For the full SDS for each of the components listed in section 16 please visit our website.

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## 2.4 Health hazards

Based on currently available information no know health hazards.

## 2.5 Environmental hazards

Based on currently available information no know environmental hazard.

## 2.6 Other hazards

none

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## SECTION 3: Composition/information on ingredients

Refer to component SDS

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## SECTION 4: First aid measures

Refer to component SDS

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## SECTION 5: Firefighting measures

Refer to component SDS

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## SECTION 6: Accidental release measures

Refer to component SDS

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advice on protection against fire and explosion

Keep away from open flames, hot surfaces, and sources of ignition. Take precautionary measures against static discharge.

#### Hygiene measures

Change contaminated clothing. Wash hands after working with substance.

For precautions see section 2.2.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Storage conditions

Keep container tightly closed in a dry and well-ventilated place.

Tightly closed.

#### Storage stability

Recommended storage temperature

2 - 8 ° C

#### Storage class

Storage class (TRGS 510): 10: Combustible liquids



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**SECTION 8: Exposure controls/personal protection**

Refer to component SDS

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**SECTION 9: Physical and chemical properties**

Refer to component SDS

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**SECTION 10: Stability and reactivity**

Refer to component SDS

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**SECTION 11: Toxicological information**

Refer to component SDS

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**SECTION 12: Ecological information**

Refer to component SDS

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**SECTION 13: Disposal considerations**

Refer to component SDS

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**SECTION 14: Transport information****14.1 UN number**

ADR/RID: -      IMDG: -      IATA-DGR: -

**14.2 UN proper shipping name**

ADR/RID:      Not dangerous goods

IMDG:      Not dangerous goods

IATA-DGR:      Not dangerous goods

**14.3 Transport hazard class(es)**

ADR/RID: -      IMDG: -      IATA-DGR: -

**14.4 Packaging group**

ADR/RID: -      IMDG: -      IATA-DGR: -

**14.5 Environmental hazards**

ADR/RID: no      IMDG Marine pollutant: no

IATA-DGR: no

**14.6 Special precautions for user****14.7 Incompatible materials****Further information**

Not classified as dangerous in the meaning of transport regulations.

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulatory information

##### Regulations on Safety Management of Hazardous Chemicals

Catalogue of Hazardous Chemicals : Listed

##### Regulation of Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals

China Severely Restricted Toxic Chemicals for Import and Export : Listed

#### Other regulations

Please ensure waste treatment complies with local regulations.

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## SECTION 16: Other information

#### Kit Components:

|                                                   |        |              |
|---------------------------------------------------|--------|--------------|
| 2×Probe qPCR MasterMix                            | SKYGEN | 981201       |
| Template Dilution Buffer                          | SKYGEN | 180701       |
| Primer-Probe Powder                               | SKYGEN | yp15-GMO1410 |
| Amplification Positive Control<br>(1E7 copies/μL) | SKYGEN | pcGMO1410    |
| Ultrapure water                                   | SKYGEN | 210806       |

#### Further information

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The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. SKYGEN, Inc. and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See biofargo.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

The branding on the header and/or footer of this document may temporarily not visually match the product purchased as we transition our branding. However, all of the information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact [contact@biofargo.com](mailto:contact@biofargo.com)



# Material Safety Data Sheet

## Kit Components:

| 2 × Probe qPCR MasterMix |           |             |                   |                          |                                                                                                      |
|--------------------------|-----------|-------------|-------------------|--------------------------|------------------------------------------------------------------------------------------------------|
| Product identifier       | Pictogram | Signal Word | Hazard Statements | Precautionary Statements | Supplemental information                                                                             |
| SKYGEN - 981201          |           |             |                   |                          | No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required. |

| Template Dilution Buffer |           |             |                   |                          |                                                                                                      |
|--------------------------|-----------|-------------|-------------------|--------------------------|------------------------------------------------------------------------------------------------------|
| Product identifier       | Pictogram | Signal Word | Hazard Statements | Precautionary Statements | Supplemental information                                                                             |
| SKYGEN - 180701          |           |             |                   |                          | No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required. |

| Primer-Probe Powder   |           |             |                   |                          |                                                                                                      |
|-----------------------|-----------|-------------|-------------------|--------------------------|------------------------------------------------------------------------------------------------------|
| Product identifier    | Pictogram | Signal Word | Hazard Statements | Precautionary Statements | Supplemental information                                                                             |
| SKYGEN - yp15-GMO1410 |           |             |                   |                          | No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required. |

| Amplification Positive Control (1E7 copies/μL) |           |             |                   |                          |                                                                                                      |
|------------------------------------------------|-----------|-------------|-------------------|--------------------------|------------------------------------------------------------------------------------------------------|
| Product identifier                             | Pictogram | Signal Word | Hazard Statements | Precautionary Statements | Supplemental information                                                                             |
| SKYGE - pcGMO1410                              |           |             |                   |                          | No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required. |

| Ultrapure water    |           |             |                   |                          |                                                                                                      |
|--------------------|-----------|-------------|-------------------|--------------------------|------------------------------------------------------------------------------------------------------|
| Product identifier | Pictogram | Signal Word | Hazard Statements | Precautionary Statements | Supplemental information                                                                             |
| SKYGEN - 210806    |           |             |                   |                          | No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required. |