

Date of issue: 08/03/2018

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Version: 3

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

Product form: mixture

Trade name: Bionova® IC10/20 Incubator; Bionova® IC10/20FR and Bionova® IC10/20FRLCD Auto-Reader Incubators; Bionova® MiniBio Auto-Reader Incubator; Bionova® MiniPro Auto-Reader Incubator; Bionova® TB-IC1020 Thermometer for Bionova® Incubators; Bionova® ICTP and ICTP Mini Incubator thermal papers; Chemdye® CG3 3-line labeler; Chemdye® IRCG3 Ink roller; Bionova® Wilink Wifi connectivity accessory for Bionova® incubators.

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

#### 1.2.1. Relevant identified uses of the substance or mixture:

Bionova® IC10/20 for incubation of biological indicators and Hygiene Monitoring Systems; Bionova® IC10/20FR and Bionova® IC10/20FRLCD for incubation and readout of Rapid, Super Rapid or Ultra Rapid biological indicators and Hygiene Monitoring Systems; Bionova® MiniBio for incubation and readout of Rapid, Super Rapid or Ultra Rapid biological indicators; Bionova® MiniPro for Hygiene Monitoring Systems; Bionova® TB-IC1020 accessory for temperature sensing for Bionova® Incubators; Bionova® ICTP and ICTP Mini for incubator printing; Chemdye® CG3 for labelling; Chemdye® IRCG3 Ink roller for labeler printing; Bionova® Wilink accessory designed for incubators Wifi connectivity.

#### 1.2.2. Uses advised against:

Do not use for purposes other than stated in the indications for use.

### 1.3. Details of the supplier of the safety sheet

**Manufacturer:** Terragene S.A.

**Address:** Ruta Nacional N° 9, Km 280 - CP 2130 - Parque Industrial Micropi - Alvear - Santa Fe - Argentina

**Produced by:** QA&RA Department

**Info Telephone:** +54 341 5587007 | 5587008 | 5587009

**E-mail:** info@terragine.com.ar

**Web Page:** www.terragine.com.ar

#### 1.4. Emergency telephone

24-hour Emergency Number: Chemtrec International: +17035273887

### Section 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture.

The product is not classified as dangerous according to **Regulation (EC) No. 1272/2008 (CLP)**

#### CLASSIFICATION:

N/A

#### Adverse physicochemical, human health and environmental effects:

No information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 (CLP)

##### 2.2.1. Hazard pictograms

N/A

##### 2.2.2 Signal word

N/A

##### 2.2.3. Hazard statements

N/A

##### 2.2.4. Precautionary statements

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N/A

2.2.5 Supplemental Hazard information (EU):

Not applicable

2.3. Other hazards

PBT: not yet assessed

VPvB: not yet assessed

Section 3: COMPOSITION/ INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable.

3.2 Mixture

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Regulation (EC) No. 1272/2008 (CLP)

Ingredients	CAS Number	Content %	EC Number	Classification according to Regulation (EC) No. 1272/2008 (CLP)
Non-hazardous components	N/A	100	N/A	N/A

Comments : Exact concentrations are withheld as trade secret

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

**4.1.1. General:**

N/A

**4.1.2. In case of ingestion:**

N/A

**4.1.3. In case of eye contact:**

N/A

**4.1.4. In case of skin contact:**

N/A

**4.1.5. In case of inhalation:**

N/A

**4.2. Most important symptoms and effects, both acute and delayed**

N/A

**4.3. Indication of any immediate medical attention and special treatment needed**

N/A

**Section 5: FIREFIGHTING MEASURES**

**5.1. Extinguishing Media**

Suitable extinguishing media: Carbon dioxide (CO<sub>2</sub>) or dry chemical powder.

Unsuitable extinguishing media: Water, foam.

**5.2. Special hazards arising from the substance or mixture**

N/A

### 5.3. Advice for firefighter

N/A

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

N/A

#### 6.1.1 For non-emergency personnel

N/A

#### 6.1.2 For emergency responders

N/A

### 6.2. Environmental precautions

N/A

### 6.3. Methods for containment and cleaning up

N/A

### 6.4 Reference to other sections

N/A

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Precautionary for safe handling: Do not handle until all safety precautions have been read and understood.

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Hygiene measures: Do not eat, drink or smoke when using this product.

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

Store in dark place.

Keep away from sources of ignition.

Temperatures: 10 – 30 °C

Relative humidity: 30 – 80 %

### 7.3 Specific end use(s)

As specified in product description.

## Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1. Control parameters

#### 8.1.1 Occupational Exposure Limits

N/A

### 8.2. Exposure controls

#### 8.2.1. Engineering controls

N/A

#### 8.2.2. Personal protective equipment

N/A

#### 8.2.3. Environmental exposure controls

N/A

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

## 9.1. Information on basic physical and chemical properties

Physical State:	Solid
Appearance:	N/A
Color:	N/A
Odour:	N/A
Odour threshold:	N/A
pH:	N/A
Relative evaporation rate:	N/A
Melting point/Freezing point:	N/A
Boiling point:	N/A
Flash point:	N/A
Flammability:	N/A
Vapour pressure:	N/A
Relative vapour density at 20°C:	N/A
Relative density:	N/A
Log Pow:	N/A
Explosive properties:	N/A
Oxidising properties:	N/A
Solids:	N/A
Viscosity:	N/A
Decomposition Temp.:	N/A
Explosive Limits:	N/A
Auto-ignition Temp.:	N/A
Solubility:	N/A

## 9.2 Other information

VOC's (ASTM D 2369-87): N/A

## Section 10: STABILITY AND REACTIVITY

## 10.1. Reactivity

Stable under recommended storage conditions (see section 7).

### 10.2. Chemical stability

Stable

### 10.3. Possibility of hazardous reactions

Hazardous Decomposition Products: N/A

Hazardous Polymerization: N/A

### 10.4. Conditions to avoid

Excessive heat.

### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizers.

### 10.6. Hazardous decomposition products

N/A

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### 11.1.1. Signs and symptoms of exposure

Acute toxicity: Not available.

Skin corrosion/irritation: Not available.

Serious eye damage/irritation: Not available.

Respiratory or skin sensitization: Not available.

Germ cell mutagenicity: Not available.



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Carcinogenicity: Not available.

Reproductive toxicity: Not available.

Specific target organ toxicity (single exposure): Not available.

Specific target organ toxicity (repeated exposure): Not available.

Aspiration hazard: Not available.

### Section 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

No information available.

#### 12.2 Persistence and degradability

No information available.

#### 12.3 Bioaccumulative potential

No information available.

#### 12.4 Mobility in soil

No information available.

#### 12.5 Results of PBT and vPvB assessment

No information available.

#### 12.6 Other adverse effects.

No information available.

**Section 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

Dispose in accordance with all federal, state provincial and local regulations.

Avoid release to the environment.

**Section 14: TRANSPORT INFORMATION**

**14.1. UN number**

Not considered a dangerous good according to IATA, IMDG, ADN, ADR, RID Dangerous Goods Regulations.

**14.2 UN proper shipping name**

N/A

**14.3 Transport hazard class(es)**

N/A

**14.4 Packing group**

N/A

**14.5 Environmental hazards**

N/A

**14.6 Special precaution for users**

No additional information available.

#### 14.7 Transport in bulk according to Annex II MARPOL 73/78 and the IBC CODE

N/A

### Section 15: REGULATORY INFORMATION

#### 15.1 Safety, Health and environmental regulation/legislation specific for the substance or mixture

Contains no REACH substances with Annex XVII restrictions.

Contains no substance on the REACH Candidate List.

Contains no REACH Annex XIV substances.

#### 15.2 Chemical safety assessment

No chemical safety assessment is required.

### Section 16: OTHER INFORMATION

According to Regulation (EU) 2015/830.

Indication of changes: N/A.

Abbreviations and acronyms:

CLP: Classification, Labelling and Packaging.

CAS number: Chemical Abstracts Service number.

Data sources:

<https://echa.europa.eu/information-on-chemicals/cl-inventory-database>

<https://echa.europa.eu/es/information-on-chemicals>

Regulation on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

### 16.1. Legal disclaimer

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

### 16.2. Date of issue/Date of revision

29-10-2019

### 16.3. Revision number

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