



## Kit SDS Cover Sheet

Product Name: Gluten Free Test

Cat. Number: E1910/E1930

This is a test kit that is comprised of several individual components, listed below, each of which may have its own Safety Data Sheet (SDS). If a component does not have a Safety Data Sheet included, the item is an article which does not contain any substances of very high concern included on the Candidate List for inclusion in Annex XIV of the Regulation (EC) No 1907/2006, Article 31, with its amendment Regulation (EU) 2020/878 of the European Parliament and of the Council concerning Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH), Article 33, and does not require a Safety Data Sheet.

### Kit Components:

- Reaction Devices
- Prefilled Sample Tubes with cap (Extraction Buffer 1X)
- Prefilled Sample Tubes with dropper tip (Extraction Buffer 1X)
- Disposable Pipettes
- Sterile Swabs

For product information, visit the individual product page in our website: [www.prognosis-biotech.com](http://www.prognosis-biotech.com)

For further information regarding this SDS, please contact [info@prognosis-biotech.com](mailto:info@prognosis-biotech.com).

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Farsalon 153 | 41335 Larissa, Greece

# Safety data sheet

according to 1907/2006/EC, Article 31, with its amendment Regulation (EU) 2020/878

Revision: 17.07.2024  
Version number: 2.0

## EXTRACTION BUFFER 1X

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

#### 1.1 Product identifier

**Product name:** EXTRACTION BUFFER 1X

**Catalog number:** GRA000000EB

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

**Application of the substance / the preparation:** In vitro

**Restrictions on Use:** For research use only.

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

**Manufacturer/Supplier:** Prognosis Biotech

Farsalon 153

41335 Larissa, Greece

e-mail address: [info@prognosis-biotech.com](mailto:info@prognosis-biotech.com)

telephone: +30 2410 623922

fax: +30 700 700 6262

#### 1.4 Emergency telephone number: +30 2410 623922

### SECTION 2. Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

The product is not classified according to the CLP regulation.

**Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**Classification system:**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

#### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008** Not applicable

**Hazard pictograms** No pictogram

**Signal word** None

**Hazard statements** Not applicable

#### 2.3 Other hazards

**Results of PBT and vPvB assessment**

This mixture does not contain any substances that are assessed to be a PBT or a vPvB

### SECTION 3. Composition/information on ingredients

#### 3.2 Chemical characterization: Mixtures

**Description:** Mixture of substances with nonhazardous additions.

**Dangerous components:** Not applicable.

**Additional information:** For the wording of the listed risk phrases refer to section 16.

### SECTION 4. First aid measures

#### 4.1 Description of first aid measures

**General information:** No special measures required.

**After inhalation:** Supply fresh air; consult doctor in case of breathing difficulty.

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

**After eye contact:** Rinse opened eye for at least 15 minutes under running water. Consult a physician if symptoms persist.

**After swallowing:** Drink water, if symptoms persist consult a physician.

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

**After inhalation:** May be toxic if inhaled. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.

**After skin contact:** May be toxic if absorbed through the skin. May cause irritation to skin.

**After eye contact:** May cause irritation to eyes.

**After swallowing:** May be toxic if swallowed. Ingestion may cause nausea and vomiting.

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

No further relevant information available

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### SECTION 5. Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

In case of fire and/or explosion do not breathe fumes. Vapor may travel considerable distance to source of ignition and flash back. Heat will increase pressure in sealed containers.

#### 5.3 Advice for firefighters

**Protective equipment:** Wear self-contained breathing apparatus. Flammable liquid and vapor. In case of fire and/or explosion do not breathe fumes.

### SECTION 6. Accidental release measures

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

Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid sparks, flames, heat and sources of ignition. Wear protective clothing. Ensure adequate ventilation. Avoid prolonged or repeated exposure.

#### 6.2 Environmental precautions:

Prevent further spillage if safe. Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

#### 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Clean spillage area thoroughly with plenty of water.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7. Handling and storage

#### 7.1 Precautions for safe handling

No special measures required.

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

**Storage:** Store between 4 to 30 °C

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** Contact with combustible material may cause fire.

#### 7.3 Specific end use(s) No further relevant information available.

### SECTION 8. Exposure controls/personal protection

#### 8.1 Control parameters

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as basis.

#### 8.2 Exposure controls

**Personal protective equipment:**

**General protective and hygienic measures:** The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:** Not required.

**Protection of hands:** Wear gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

### SECTION 9. Physical and chemical properties

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

a) **Appearance:** Clear liquid

b) **Odor:** Odorless

c) **pH value:** No data available.

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- d) **Melting point/Melting range:** Not applicable.
- e) **Boiling point/Boiling range:** Not applicable.
- f) **Flash point:** Not applicable.
- g) **Flammability (solid, gaseous):** Not applicable.
- h) **Ignition temperature:** Not applicable.
- i) **Self-igniting:** Not applicable.
- j) **Relative density:** Not applicable.
- k) **Vapor density:** Not applicable.
- l) **Evaporation rated:** Not determined.
- m) **Segregation coefficient (n-octanol/water):** Not applicable.
- n) **Solubility in water:** Fully miscible.
- o) **Viscosity:** Not determined.
- p) **Oxidizing properties:** Not applicable.
- q) **Solvent content: Organic solvents:** Proclin 300 < 0.05%  
**Water:** > 90%  
**Solids content:** <10.0%

### SECTION 10. Stability and reactivity

#### 10.1 Reactivity

No further relevant information available.

#### 10.2 Chemical stability: The product is stable.

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

#### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

#### 10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 10.5 Incompatible materials

Contact with combustible material may cause fire. Keep away from oxidizing agents.

#### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11. Toxicological information

#### 11.1 Information on toxicological effects

**Acute toxicity:** Not classified as acutely toxic by oral, dermal, or inhalation routes.

##### Primary irritant effect

**Skin contact:** No data available.

**Eye contact:** No data available.

**Inhalation:** No data available.

**Ingestion:** No data available.

#### 11.2 Additional toxicological information

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

### SECTION 12. Ecological information

#### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

#### 12.2 Persistence and degradability

No further relevant information available.

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**12.3 Bio-accumulative potential**

No further relevant information available.

**12.4 Mobility in soil**

No further relevant information available.

**12.5 Results of PBT and vPvB assessment**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bio-accumulative (vPvB) at levels of 0.1% or higher.

**12.6 Other adverse effects**

No further relevant information available.

**SECTION 13. Disposal considerations****13.1 Waste treatment methods****Recommendation**

Smaller quantities can be disposed of with household waste. Disposal must be made according to official regulations.

**13.2 Uncleaned packaging****Recommendation:** Disposal must be made according to official regulations.**Recommended cleansing agents:** Water, if necessary together with cleansing agents.**SECTION 14. Transport information**

<b>14.1 UN-Number ADR, IMDG, IATA</b>	Void
<b>14.2 UN Proper shipping name ADR, IMDG, IATA</b>	Void
<b>14.3 Transport hazard class(es) ADR, IMDG, IATA</b>	Void
<b>14.4 Packing group</b>	Void
<b>14.5 Environmental hazards</b>	Non-environmentally hazardous acc. to the dangerous goods regulations
<b>14.6 Special precautions for user Danger code (Kemler): EMS Number: Stowage Category Stowage Code</b>	Not applicable
<b>14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code</b>	Not applicable
<b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
<b>UN "Model Regulation" :</b>	Void

**SECTION 15. Regulatory information****15.1 Safety, health and environmental regulations**

This data sheet complies with known regulatory requirements.

**Water hazard class**

Water hazard class 1 (Self-assessment): Slightly hazardous for water.

**15.2 Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

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### SECTION 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing MSDS: 0030 2410 623922**

**Contact: 0030 2410 623922**

#### Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative