# Safety data sheet
# according to 1907/2006/EC, Article 31 Comission regulation (EU) 2020/878

**Revision 10/10/2024**

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

***Product identifier:***

***Trade name:*** ssTYGA - 450 ml

***Article number:*** FLWR3104

***Registration number:***
A registration number is not available for this substance as the substance or its uses exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline
***Relevant identified uses of the substance or misxture and uses advised against***
No further relevant information available
***Application of the substance / the preparation:*** Laboratory reagent

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

***Identification of the manufacturer:***

Company: REACTIVOS PARA DIAGNÓSTICO.S.L
Address: Josep Tura, 9H, Nave 24 Polígono Industrial Mas d´En Cisa
ZIP Code: 08181 SENTMENAT - SPAIN
Tel. 00 34 937 154 573 Fax. 00 34 937 152 558
CHEMTREC Emergency International Telephone Number: 703-527-3887
Emergency Telephone Number (EU) : 112

***Identification of the Distributor***

Company: ALLIANCE BIO EXPERTISE (A.B.E.)
19, rue Louis Blériot
35170, Bruz (FRANCE)
Phone: +33(0)2 40 51 79 53 - Fax: +33(0)2 40 79 19 58 email: contact@abioexpertise.com

***Further information obtainable from:*** Technical department
***Emergency telephone number:*** Instituto de Toxicología (Spain): 00 34 91 562 04 20
***Emergency telephone number*** (EU): 112

## SECTION 2: Hazards identification

**Classification of the substance or mixture**
**Classification according to Regulation (EC) No 1272/2008**
NO hazardous constituents or at concentrations below the limits described by the above mentioned regulations.
**Label elements**
**Labelling according to Regulation (EC) No 1272/2008:**
Hazards pictograms: Not applicable.

## SECTION 3: Composition / information on ingredients

Composition (g/l):
Enzymatic digest of casein..... 10.00
Yeast extract..... 1.00
Sodium chloride..... 8.00
Agar..... 8.00

1 box with 6 bottles 1l. Injectable cap: Plastic screw inner cap. The use of syringes needles with a diameter greater than 0.8 mm is not recommended.

## SECTION 4: First aid measures

**Description of first aid measures:**
**General information:** No special measures required.
**After inhalation:** Supply fresh air; consult doctor in case of complaints.
**After skin contact**: Generally the product does not irritate the skin.
**After eye contact:** Rinse opened eye for several minutes under running water.
**After swallowing:** If symptoms persist consult doctor.
**Most important symptoms and effects, both acute and delayed**
No further relevant information available.
**Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

## SECTION 5: Firefighting measures

**Extinguishing media**
**Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
**Special hazards arising from the substance or mixture**
No further relevant information available.
**Advice for firefighters**
**Protective equipment:** No special measures required.

## SECTION 6: Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Not required.
**Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
**Methods and material for containment and cleaning up:** Pick up mechanically.
**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

**Handling**
**Precautions for safe handling:** No special measures required.
**Information about fire - and explosion protection:** No special measures required.
**Conditions for safe storage, including any incompatibilities**
**Storage:** see you the label of product.
**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:** None.
**Specific end use(s):** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.
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:** For laboartory use only.
**Exposure controls:** Not Applicable.
**Personal protective equipment:** Not Applicable.
**General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
**Respiratory protection:** Not required.
**Protection of hands:** The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
**Material of gloves :** The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
**Penetration time of glove material:** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
**Eye protection:** Not required.

## SECTION 9: Physical and chemical properties

pH: 7,2 ± 0,1

Colour: Yellowish-amber

**Odour:** Not available - Characteristic
**Melting point:** Not available
**Boiling point:** approximately that of water
**Density:** approximately that of water
**Solubility**: Soluble in water

## SECTION 10: Stability and reativity

**Reactivity**
**Chemical stability**
**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
**Possibility of hazardous reactions:** No dangerous reactions known.
**Conditions to avoid:** No further relevant information available.
**Incompatible materials:** No further relevant information available.
**Hazardous decomposition products:** No dangerous decomposition products known

## SECTION 11: Toxicological Information

**Information on toxicological effects**
**Acute toxicity:**
**Primary irritant effect:**
**Skin corrosion/irritation:** No irritant effect.
**Serious eye damage/irritation:** No irritating effect.
**Respiratory or skin sensitisation:** No sensitising effects known.
**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

**Toxicity**
**Aquatic toxicity:** No further relevant information available.
**Persistence and degradability :** No further relevant information available.
**Bioaccumulative potential:** No further relevant information available.
**Mobility in soil :** No further relevant information available.
**Ecotoxical effects:**
**Remark:** No further relevant information available.
**Additional ecological information:**
**General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
**Results of PBT and vPvB assessment**
**PBT:** Not applicable. **vPvB**: Not applicable.
**Other adverse effects:** No further relevant information available.

## SECTION 13: Disposal Information

**Waste treatment methods**
**Recommendation:** Smaller quantities can be disposed of with household waste.
**Uncleaned packaging:**
**Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

| | |
|---|---|
| **UN Number or ID number** | |
| **ADR, ADN, IMDG, IATA** | Void |
| **UN proper shipping name** | |
| **ADR, ADN, IMDG, IATA** | Void |
| **Transport hazard class(es)** | |
| **ADR, ADN, IMDG, IATA** | |
| **Class** | Void |
| **Packing group** | |
| **ADR, IMDG, IATA** | Void |
| **Environmental hazards:** | |
| **Marine pollutant:** | No |
| **Special precautions for user** | Not applicable |
| **Maritime transport in bulk according to IMO instruments** | Not applicable |
| **UN "Model Regulation":** | Void |

## SECTION 15: Regulatory information

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out. Not requiered GHS.

## SECTION 16: Additional 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.
Final determination of suitability of any product is the sole responsibility of the user.
All products may present unknown hazards and should be used with caution.
This item is for laboratory use only. Only for professional use.

**Abbreviations and acronyms:**
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)