

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

1.1 Product identifiers

Product name:	Embryo Biopsy Wash Buffer
Product Number:	RE1361
Legal Manufacturer	Juno Genetics España S.L.
REACH number	A registration number is not available as the mixture is exempted from registration obligation under Title II of REACH since the annual import quantity is less than one tonnage per annum.

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

Identified uses	Collection, preservation, and transport of embryonic biopsy samples (trophectoderm cells) from patients being investigated for suspected embryonic genetic conditions.
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1.3 Details of the supplier of the safety data sheet

Company	Juno Genetics España S.L. Ronda de Guglielmo Marconi, 11-A, 1º 22B, 46980 Paterna, Valencia
Telephone	+34 960 69 48 00
E-mail contact	supportspain@junogenetics.com

1.4 Emergency telephone number

Emergency Phone #	+34 960 69 48 00 (Juno Genetics España S.L.) From Monday to Friday, 8am to 5pm
Alternative phones:	1) SPAIN - Urgencias toxicológicas +34 915620420 2) PORTUGAL - Centro de informação antivenenos +351213303271 3) ITALY - Istituto Superiore di Sanità (ISS) +39 06 49901

2 SECTION: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008. The mixture does not have any risk to the user under normal conditions of use.

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

2.2 Label elements

Not a hazardous substance or mixture

2.3 Other hazards

Not a hazardous substance or mixture

3 SECTION: Composition/information on ingredients

3.1 Substances

This product is a mixture of other products. See section 3.2 for mixtures

3.2 Mixture

The product does not contain substances which, in the concentration in which they occur, are considered hazardous to health. We recommend handling chemicals with caution.

4 SECTION: First aid measures

4.1 Description of first aid measures

If inhaled

Not expected to be an inhalation hazard under anticipated conditions of normal use of this material.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Rinse mouth with water. Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5 SECTION: Firefighting 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

May produce Carbon oxides, Sodium oxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available

6 SECTION: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours, mist or gas.

Ensure adequate ventilation.

Always wear recommended general Personal Protective Equipment for laboratory environment

For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Take up mechanically. Keep in suitable and closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7 SECTION: Handling and storage

7.1 Precautions for safe handling

Use personal protective equipment as required. No special handling advice are necessary. / For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a dry and refrigerated place. Recommended storage temperature 4 - 8 °C

Protect from heat and direct sunlight.

Storage class (TRGS 510): 12: Non-Combustible liquids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8 SECTION: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls:

General laboratory hygiene practice.

Personal protective equipment Eye/face protection

No special requirements. Use general Personal Protective Equipment for laboratory environment

Skin protection

Use general Personal Protective Equipment for laboratory environment.

Handle with gloves. Recommended Nitrile rubber gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Use general Personal Protective Equipment for laboratory environment.

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Use general Personal Protective Equipment for laboratory environment.

Respiratory protection is not required.

Control of environmental exposure

Even no special environmental precautions required, do not let product enter drains. See For an adequate disposal see section 13

9 SECTION: Physical and chemical properties

9.1 Information on basic physical and chemical properties

(a) Physical state	liquid
(b) Colour	Transparent. No colour
(c) Odour	No data available
(d) Melting point/freezing point	No data available
(e) Boiling point or initial boiling point and boiling range	No data available

(f) Flammability	No data available
(g) Lower and upper explosion limit	No data available
(h) Flash point	No data available
(i) Auto-ignition temperature	No data available
(j) Decomposition temperature	No data available
(k) pH	6-7
(l) Kinematic viscosity	No data available
(m) Solubility	No data available. Product is fully soluble in water
(n) Partition coefficient n-octanol/water (log value)	No data available
(o) Vapour pressure	No data available
(p) Density and/or relative density	No data available
(q) Relative vapour density	No data available
(r) Particle characteristics	Not apply

9.2 Other safety information

No data available

9.2.1 Information with regard to physical hazard classes

No data available

9.2.2 Other safety characteristics

No data available

10 SECTION: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions. See section 7.2

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products may be formed under fire conditions. - Carbon oxides, Sodium

Oxides

Additional decomposition products of unknown nature may be also formed.

In the event of fire: see section 5

11 SECTION: Toxicological information

11.1 Information on hazard classes

The product does not contain substances which, in the concentration in which they occur, are considered hazardous to health. We recommend handling chemicals with caution.

To the best of our knowledge, the chemical, physical, and toxicological properties of the whole product have not been thoroughly investigated.

12 SECTION: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

12.6 Endocrine disrupting properties

No data available

12.7 Other adverse effects

No data available

13 SECTION: Disposal considerations

13.1 Waste treatment methods

13.1.1 Product/Packaging disposal

Offer surplus and non-recyclable solutions to a licensed disposal company.

Empty containers or liners may retain some product residues

Dispose of as unused product.

13.1.2 Waste treatment-relevant information

Offer surplus and non-recyclable solutions to a licensed disposal company.

13.1.3 Sewage disposal-relevant information

Offer surplus and non-recyclable solutions to a licensed disposal company.

13.1.4 Other disposal recommendations

This material and its container must be disposed of in according to approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations

14 SECTION: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

ADR

Not dangerous goods

15 SECTION: Regulatory information

This product is an *in vitro* diagnostic medical device and therefore it is compliance with **IVDR (EU) 2017/746**.

The product has been evaluated in accordance with **CLP Regulation (EC) No 1272/2008**. The product has been classified as non-hazardous.

The product has been evaluated in accordance with **Regulation (EC) No 2022/692**. The product does not contain any chemical components that exceed the threshold reporting levels established.

16 SECTION: Other information

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 information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Juno Genetics España S.L shall not be held liable for any damage resulting from handling or from contact with the above product.