



Safety Data Sheet

Product: VitaVitro® Straw Set
Date first created: 2020/11/02

Version:02

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Revision date: 2022/04/07

1. Product and Company identification

1.1. Product Identifier

Product name: VitaVitro® Straw Set

Catalog No.: V001001

Brand: VitaVitro

1.2. Other Methods of Identification

No date.

1.3. The Use of the Identified Substance or Mixture and the Recommended Inappropriate use

It is a cryopreservation storage device that is intended for use in vitrification procedures to contain and maintain human MII-phase oocytes, cleavage stage embryos and blastocysts.

1.4. Company Identification

Company: VitaVitro Biotech Co., Ltd.

R601, Building B, Hai Ke Xing Tech Park, Baoshan Road No.16, Shenzhen, China 518118

Phone Number: +86 755 84511813

Fax Number: +86 755 85235226

2. Hazards Identification

2.1. Hazard classification:

Classification according to OSHA specification:

Combustible dust

Not considered as hazardous.

Warning H statements: none.

2.2. Label elements

Warning **H statements:** none.

EUH 210 – Safety data sheet available on request.

Precautionary **P statements:**

P501: Dispose of contents to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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2.3. Other hazards:

The product has no other known specific hazards for human or environment.

The product does not meet the criteria for PBT or vPvB substances.

3. Composition / Information on Ingredients

3.1. Substance:

Not applicable.

3.2. Mixture:

Description	CAS NO.	Conc. (%)
Copolyester	Proprietary	100%

4. First-Aid Measures

4.1. Description of first aid measures:

IN CASE OF INGESTION:

Measures:

- Seek medical advice.

IN CASE OF INHALATION:

Measures:

- Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist.

IN CASE OF SKIN CONTACT:

Measures:

- Wash with soap and water.
- Get medical attention if symptoms occur.
- If burned by contact with hot material, cool molten material adhering to skin as quickly as possible with water, and see a physician for removal of adhering material and treatment of burn.
- Get medical attention.

IN CASE OF EYE CONTACT:

Measures:

- Unlikely to occur due to physical state of product.

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

Contact with molten substance/product may cause severe burns to skin and eyes.

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

No data available.

5. Fire Fighting Measures

VitaVitra Biotech Co., Ltd.

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5.1. Extinguishing media:

5.1.1. Suitable extinguishing media:

Water spray. Dry chemical. Carbon Dioxide.

5.1.2. Unsuitable extinguishing media:

None known.

5.2. Special hazards arising from the substance or mixture:

Powdered material may form explosive dust-air mixtures.

5.3. Advise for fire fighters:

Fire-fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Wear appropriate personal protective equipment and clothing to minimize exposure.

7. Handling and Storage

Store in a cool, dry, well-ventilated area, away from sources of ignition and out of direct sunlight.

Protect against damage to product.

8. Exposure Controls/Personal Protection

8.1. Control parameters:

Country specific exposure limits have not been established or are not applicable unless listed below.

8.2. Exposure controls:

No exposure standards have been established for this material by the National Occupational Health and Safety Commission (NOHSC).

8.2.1. Individual protection measures, such as personal protective equipment:

1. Eye/face protection: normally not necessary.
2. Skin protection:
 - a. Hand protection: normally not necessary.
 - b. Other: normally not necessary.
3. Respiratory protection: normally not necessary.
4. Thermal hazard: none known.

8.2.3. Environmental exposure controls:

No data available

The requirements detailed in Section 8 assume skilled work under normal conditions and usage of the product for appropriate aims. If conditions differ from normal or work is carried out under extreme conditions an expert's advice should be sought out before deciding upon further

protective measures.

9. Physiological and Chemical properties**9.1. Information on basic physical and chemical properties:**

Appearance:	Solid, color various, transparent
Odour:	Odourless
Odour threshold:	no data available
pH value:	no data available
Melting point/ freezing point:	no data available
Initial boiling point/boiling range:	no data available
Flash point:	no data available
Evaporation rate:	no data available
Flammability (solid, gas):	no data available
Upper/lower flammability or explosive limits:	no data available
Vapour pressure:	no data available
Vapour density:	no data available
Relative density:	no data available
Solubility(ies):	Negligible
Partition coefficient: n-octanol/water:	no data available
Self-ignition temperature:	no data available
Degradation temperature:	no data available
Viscosity:	no data available
Explosive properties:	no data available
Oxidizing properties:	no data available

9.2. Other information:

No data available.

10. Stability and Reactivity

10.1. Reactivity:

None known.

10.2. Chemical stability:

Stable within normal temperature and general work conditions.

10.3. Possibility of hazardous reactions:

None known.

10.4. Conditions to avoid:

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None known.

10.5. Incompatible materials:

None known.

10.6. Hazardous decomposition products:

Carbon monoxide, Carbon dioxide

11. Toxicological Information

No information available.

12. Ecological Information

12.1. Toxicity:

No data available about the product.

12.2. Persistence and degradability:

No data available.

12.3. Bioaccumulation 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. Other adverse effects:

No data available.

13. Disposal Considerations

Dispose of as medical waste.

14. Transportation Information

14.1. UN Number:

None.

14.2. UN proper shipping name:

None.

14.3. Transport hazard class(es):

None.

14.4. Packaging group:

None.

14.5. Environmental hazard:

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No relevant information available.

14.6. Special precautions for user:

No relevant information available.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code:

Not applicable.

15. Regulatory Information

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

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS (Canada) Status: not controlled

SARA 311-312 Hazard Classification(s): fire hazard

US EPCRA (SARA Title III) Section 313 - Toxic Chemical List: NONE

OSHA: hazardous

TSCA (US Toxic Substances Control Act): This product is listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

DSL (Canadian Domestic Substances List) and CEPA (Canadian Environmental Protection Act): This product is listed on the

DSL. Any impurities present in this product are exempt from listing.

AICS / NICNAS (Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment

Scheme): This product is listed on AICS or otherwise complies with NICNAS.

MITI (Japanese Handbook of Existing and New Chemical Substances): This product is listed in the Handbook or has been approved in Japan by new substance notification.

ECL (Korean Toxic Substances Control Act): This product is listed on the Korean inventory or otherwise complies with the Korean Toxic Substances Control Act.

Philippines Inventory (PICCS) : This product is listed on the Philippine Inventory or otherwise complies with PICCS.

Inventory of Existing Chemical Substances in China: All components of this product are listed on the Inventory of Existing Chemical Substances in China (IECSC).

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16. Other Information

Information regarding the revision of the safety data sheet: none.

Training advice: no data available.

This safety data sheet had been prepared on the basis of information provided by the manufacturer/supplier and conform to the relevant regulations.

The information, data and recommendations contained herein are provided in good faith, obtained from reliable sources and believed to be true and accurate as of the date issued; however, no representation is made as to the comprehensiveness of the information. The SDS shall be used only as a guide for handling the product; in the course of handling and using the product other considerations may arise or be required.

Users are cautioned to determine the appropriateness and applicability of the above information to their particular circumstances and purposes and assume all risk associated with the use of this product. It is the responsibility of the user to fully comply with local, national and international regulations concerning the use of this product.
