



Safety Data Sheet

Product: VitaVitro® IVF Culture Dish

Page: 1/4

Date first created: 2022/05/10

Version:01

1. Product and Company identification

1.1. Product Identifier

Product name: VitaVitro® IVF Culture Dish

Catalog No.: V005035101/ V005035110/ V005035210/ V005060110/ V005090110/
V005060201/ V005060210/ V0050401/ V0050405/ V005060301/ V005060310

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

The products are intended for the preparation, storage, handling or transfer of human gametes or embryos for in vitro fertilization or other assisted reproductive procedures.

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

The product is not classified as hazardous according to U.S. D.O.T. and the EU Directive 67/548/EEC.

3. Composition / Information on Ingredients

Component	CAS#	Approx. %
Polystyrene	9003-53-6	>98

4. First-Aid Measures

Eye contact: Rinse with water for a few minutes. Seek medical attention if necessary.

Skin contact: Exposure to molten resin may cause thermal burns. If molten material comes in contact with skin, cool under ice water or running stream of water. Do not attempt to remove the material from the skin. Get medical attention.

Inhalation: Remove to fresh air. Get medical attention.

Ingestion: No adverse health effects expected from ingestion. Obtain medical attention if any discomfort should occur.

VitaVitro Biotech Co., Ltd.

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

Customer Service Phone Number: +86 755 84511813

Web: www.vitavitro.com



Safety Data Sheet

Product: VitaVitro® IVF Culture Dish

Page: 2/4

Date first created: 2022/05/10

Version:01

5. Fire Fighting Measures

Flash point:	Not applicable.
Extinguishing media:	Dry chemical powder, foam, carbon dioxide. Do not use water spray as this will scatter the fire.
Fire & Explosion Hazard:	May be combustible at high temperature. Fire may produce irritating gases and dense smoke.
Special firefighting procedure:	Contact emergency personnel as necessary. Avoid breathing smoke, fumes and decomposition products. As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Evacuate area and fight fire from a safe distance. Use dry chemical extinguisher (ABC or AB). Use water spray or fog. Do not use water jet.

6. Accidental Release Measures

The Polystyrene material is in a solid state and nor applicable for this section.

7. Handling and Storage

Recommended storage temperature:	Store in ventilated area, avoid extreme heat and any source of ignition or open flame.
Shelf life:	Three (3) years.
Handling (Personnel):	Use care in handling/storage. Protect against flame and intense heat.
Handling (Physical Aspects):	Do not store at temperatures of extreme heat.
Storage precautions:	Avoid extreme temperatures.

8. Exposure Controls/Personal Protection

Engineering controls:	Mechanical Exhaust required. Safety shower and eye bath. Chemical safety goggles.
Eye/face protection:	When splashing of any material contained in the dish may occur, goggles or a face shield is recommended.
Skin protection:	Wear gloves. Wash thoroughly after handling.
Respiratory protection:	Avoid inhalation. Respiratory protection unnecessary.
Exposure guidelines:	Avoid contact with molten material on the skin, eyes.

9. Physiological and Chemical properties

Form:	Solid
Color:	Transparent
Odor:	None
Solubility in water:	Does not dissolve in water

VitaVitro Biotech Co., Ltd.

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

Customer Service Phone Number: +86 755 84511813

Web: www.vitavitro.com



Safety Data Sheet

Product: VitaVitro® IVF Culture Dish

Page: 3/4

Date first created: 2022/05/10

Version:01

10. Stability and Reactivity

Stability:	Stable
Incompatibility:	Keep away from heat, sparks and flame. Avoid storage or contact with strong oxidizing agents.
Hazardous combustion or decomposition products:	carbon dioxide, carbon monoxide

11. Toxicological Information

Polystyrene is not a known carcinogen. Not listed as a carcinogen by OSHA, NTP, or IARC. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate any medical condition.

Eye:	Nontoxic at room temperature. Irritating vapors may form if the polymer is processed at high temperature. Not considered a potential route of exposure under normal laboratory use.
Skin:	No known effects of this product resulting from skin contact at room temperature. Not considered a potential route of exposure under normal laboratory use.
Inhalation:	Negligible at room temperature. Irritating vapors may form if the polymer is processed at high temperatures. Not considered a potential route of exposure under normal laboratory use.
Ingestion:	No effects are expected for ingestion of small amounts. Not considered a potential route of exposure under normal laboratory use.

12. Ecological Information

No known ecological damage.

13. Disposal Considerations

Dispose of as medical waste.

14. Transportation Information

Classified as non-hazardous for transport.

15. Regulatory Information

This material is not Hazardous by OSHA Hazardous Communication Standard 29 CFR 1910.1200.

16. Other Information

VitaVitro Biotech Co., Ltd.
R601, Building B, Hai Ke Xing Tech Park, Baoshan Road No.16, Shenzhen, China 518118
Customer Service Phone Number: +86 755 84511813
Web: www.vitavitro.com



Safety Data Sheet

Product: VitaVitro® IVF Culture Dish

Page: 4/4

Date first created: 2022/05/10

Version:01

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must take independent determinations of the suitability and completeness of information from all other sources to assure proper use and disposal of these materials and the safety and health of employees and customers. VitaVitro shall not be held liable for any damage resulting from handling or from contact with its products.

VitaVitro Biotech Co., Ltd.

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

Customer Service Phone Number: +86 755 84511813

Web: www.vitavitro.com