

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

#### 1.1. Product identifier

Product form	: Liquid
Product name	: Oviduct Organoid Growth Media Kit - Human
Product code	: 709036
Other means of identification	: N/A

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

Use of the substance/mixture	: Culture Media for Human Oviduct Organoids
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#### 1.3. Details of the supplier of the safety data sheet

Supplier  
ADS Biotec Inc.  
7409 Irvington Road  
Omaha, NE 68122 – USA  
[support@adsbiotec.com](mailto:support@adsbiotec.com)

#### 1.4. Emergency telephone number

Emergency Contact Number	: USA: 1-800-255-3924 (CHEMTEL 24hr); International: +1-813-248-0585 (CHEMTEL 24hr)
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### SECTION 2 : Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Not Classified

##### Physical Hazards

Not Classified

##### Health Hazards

Not Classified

##### Environmental Hazards

Not Classified

##### Signal Word

None

##### Hazard Statements

Not Applicable

##### Precautionary Statements

Not Applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Mixture

Ingredients: Water, Glucose, Amino Acids, Vitamins, Minerals, Growth Factors, Proteins, and Fetal Bovine Serum (FBS).

CAS Registry: Not Available

HS Code: 38210000 – Prepared culture media for the development or maintenance of micro-organisms “including viruses and the like” or of plant, human, or animal cells.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove to fresh air, keep the patient warm and at rest. If symptoms develop obtain medical attention.
First-aid measures after skin contact	: Rinse skin with soap and water for at least 15 minutes. If symptoms develop obtain medical attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms develop obtain medical attention.
First-aid measures after ingestion	: Rinse mouth with water. Do NOT induce vomiting. If symptoms develop obtain medical attention.

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### 4.2. Note to Physician

This product contains various ingredients to culture human oviduct organoids. The ingredients are similar to those in culture medias used for the culture of human oviduct cell lines in the US, EU, or Asian countries.

## SECTION 5: Firefighting measures

### 5.1. Flammable Properties

Flash point or ignition temperature data not available.

### 5.2. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

## SECTION 6: Accidental release measures

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

General measures : Avoid contact with eyes, skin and clothing. Use personal protective equipment. Wash spill site with water after material pickup is complete. Keep in suitable, closed containers for disposal.  
Do not allow product to enter common drains.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care.  
Precautions for safe handling : Avoid contact with skin, eyes and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep containers closed tightly in a freezer or refrigerator when not in use.

## SECTION 8: Exposure controls/personal protection

### 8.1. Exposure controls

Appropriate engineering controls : Ensure adequate ventilation.  
Personal protective equipment : Avoid all unnecessary exposure.  
Hand protection : Wear chemically resistant protective gloves.  
Eye protection : Chemical goggles or safety glasses.  
Respiratory protection : In case of inadequate ventilation: Use an approved air purifying respirator to control exposure. Follow respirator protection requirements (OSHA 1910.134 and ANSI Z88.2) for all respirator use.  
Thermal hazard protection : Not required for normal conditions of use.  
Environmental exposure controls : Not normally required.  
Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Appearance : Clear  
Colour : Pink  
Odour : No data available  
Odour threshold : No data available  
pH : ~7  
Melting point : ~0°C  
Freezing point : ~0°C  
Boiling point : No data available  
Flash point : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : No data available  
Relative density : No data available  
Solubility : Miscible with water.  
Viscosity : No data available  
Explosive properties : No data available

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Oxidising properties : No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Stability

Stable under normal conditions.

### 10.2. Conditions to avoid

Avoid storage at ambient or high temperatures.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified  
Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
Specific target organ toxicity (single exposure) : Not classified  
Specific target organ toxicity (repeated exposure) : Not classified  
Aspiration hazard : Not classified  
Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Not classified.

### 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. Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Do not dispose of product into sewers, on the ground, or into any body of water.

## SECTION 14: Transport information

In accordance with DOT  
UN-No.(DOT) : HS code: 38210000  
DOT Proper Shipping Name : Culture Media  
Department of Transportation (DOT) Hazard Classes : Not Regulated  
Hazard labels (DOT) : None Required  
DOT Symbols : None Required  
Packing group (DOT) : Not Regulated  
DOT Packaging Exceptions (49 CFR 173.xxx) : Not Regulated  
DOT Packaging Non Bulk (49 CFR 173.xxx) : Not Regulated  
DOT Packaging Bulk (49 CFR 173.xxx) : Not Regulated

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DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : Not Regulated  
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : Not Regulated  
DOT Vessel Stowage Location : Not Regulated

### Additional information

Other information : Not classified.

Special transport precautions : No special precautions required.

### Transport by sea

UN-No. (IMDG) : Not Regulated  
Proper Shipping Name (IMDG) : Not Regulated  
Class (IMDG) : Not Regulated  
Packing group (IMDG) : Not Regulated

### Air transport

UN-No. (IATA) : Not Regulated  
Proper Shipping Name (IATA) : Not Regulated  
Class (IATA) : Not Regulated  
Packing group (IATA) : Not Regulated

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

Not Applicable

### 15.2. International regulations

Not Applicable

### 15.3. US State regulations

Not Applicable

## SECTION 16: Other information

Abbreviations and acronyms : ADR (Accord européen relatif au transport international des marchandises Dangereuses par Route). CAS (Chemical Abstracts Service) number. IARC (International Agency for Research on Cancer). IATA (International Air Transport Association). IMDG (International Maritime Dangerous Goods Code). RID (Règlement concernant le transport international ferroviaire de marchandises).

Other information : None.

NCEC SDS US GHS (Hazcom 2012)

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