

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

### **Identification of the substance/preparation**

**Product code** AVR-P96-01  
**Product name** Coated Plate - 96 well

### **Company/undertaking Identification**

SMSbiotech  
1825 Diamond Street  
Suite 101  
San Marcos, CA 92078  
+1 760-290-3406

**For Research Use Only. Not intended for human or animal diagnostic or therapeutic uses.**

## **2. Hazards identification**

GHS – Classification

### **Signal Word**

None

### **Health Hazard**

None

### **Physical Hazards**

None

### **Principle Routes of Exposure/**

#### **Potential Health effects**

<b>Eyes</b>	Not known.
<b>Skin</b>	Not known.
<b>Inhalation</b>	Not known.
<b>Ingestion</b>	Not known.

#### **Specific effects**

<b>carcinogenic effects</b>	Not known.
<b>mutagenic effects</b>	Not known.
<b>Reproductive toxicity</b>	Not known.
<b>Sensitization</b>	Not known.
<b>Aggravated Medical Conditions</b>	Not known.

## HMIS-Hazardous Materials Identification System

<b>Health</b>	<b>0</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>

### 3. Composition/information on ingredients

The product contains extracellular matrix derived from human cell culture, that at their given amounts, are not considered to be hazardous to health. We recommend handling all chemicals with caution.

### 4. First aid measures

<b>Skin contact</b>	Rinse with plenty of water. If symptoms arise, call a physician
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist call a physician
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call physician. If not breathing, give artificial respiration.
<b>Notes physician</b>	Treat symptomatically

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water spray. Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical.
<b>Special protective equipment to for firefighters</b>	none

### 6. Accidental release measures

<b>Personal precautions</b>	Use personal protective equipment
<b>Methods for cleaning up</b>	Regular cleaning of biomaterials

#### Environmental precautions

Prevent further leakage or spillage if safe to do so

See Section 12 for additional information

### 7. Handling and storage

<b>Handling</b>	Protective Equipment. No special handling advice required. Always wear recommended Personal Protective Equipment.
<b>Storage</b>	Keep frozen at around -20 °C (-4 °F).

### 8. Exposure controls/personal protection

#### Exposure limits

<b>Exposure limits</b>	We are not aware of any national exposure limit.
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**Engineering measures**            Ensure adequate ventilation, especially in confined areas

**Personal protective equipment**

Respiratory protection	in case of insufficient ventilation wear suitable respiratory equipment
Hand protection	Impervious gloves
Eye protection	Safety glasses with side-shields
Skin and body protection	Lightweight protective clothing
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice

**9. Physical and chemical properties**

**General Information**

<b>Form</b>	coated plates
<b>Appearance</b>	transparent
<b>Odor</b>	No information available
<b>Boiling Point/Range</b>	°C no data available °F no data available
<b>Melting point/range</b>	°C no data available °F no data available
<b>Flash point</b>	°C no data available °F no data available
<b>Autoignition</b>	°C no data available °F no data available
<b>Temperature</b>	
<b>Oxidizing properties</b>	No information available
<b>Water solubility</b>	insoluble
<b>pH VALUE</b>	not applicable

**10. Stability and reactivity**

<b>Stability</b>	Stabile under normal conditions
<b>Materials to avoid</b>	No dangerous reaction known under conditions of normal use
<b>Hazardous decomposition products</b>	None under normal use
<b>polymerization</b>	Hazardous polymerization does not occur.

**11. Toxicological information**

**Acute toxicity**

<b>Acute toxicity</b>	not hazardous.
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**Principle Routes of Exposure/  
Potential Health Effects**

<b>Eyes</b>	May cause eye irritation with susceptible persons.
<b>Skin</b>	May cause skin irritation with susceptible persons.
<b>Inhalation</b>	May be harmful by inhalation
<b>Ingestion</b>	May be harmful by ingestion

**12. Ecological information**

<b>Ecotoxicity effects</b>	No information available
Mobility	No information available
<b>Biodegradation</b>	Inherently biodegradable
<b>Bioaccumulation</b>	Does not bioaccumulate

### 13. Disposal consideration

Dispose of in accordance with local regulations

### 14. Transport information

#### IATA

Proper shipping name	Not classified as dangerous in the meaning of transport regulations
Hazard class	none
Subsidiary Class	none
Packing group	none
UN-No	none

### 15. Regulatory information

#### U.S. Federal Regulations

**SARA 313 Toxic Chemical Release-** Superfund Amendments and Reauthorization Act  
This product is not regulated by SARA

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**  
This product does not contain HAPs.

#### U.S. State Regulations

**California Proposition 65**  
This product does not contain chemicals listed under Proposition 65

#### WHMISA hazard class

Non-controlled

This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR

### 16. Other information

The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein.

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End of Safety Data Sheet