

7040 Virginia Manor Road Beltsville, MD 20705, USA Web: www.abpbio.com

Email: info@abpbio.com

# **Material Safety Data Sheet**

## Section 1. Identification of the Substance/Mixture

Product name: Cell-Quant™ No Wash Cell Proliferation Assay Kit

Manufacturer/Supplier identification

**ABP Biosciences** 

7040 Virginia Manor Road, Beltsville, MD 20705, USA

Web: www.abpbio.com Tel: 301-658-7993 Email: info@abpbio.com

For research use only. Not for use in diagnosis procedures

### Section 2. Hazards Identification

#### **GHS Classification**

Signal Word: None Hazard pictograms: None

Health hazards: Not hazardous Physical hazards: Not hazardous **Environmental hazards:** Not hazardous **Hazard Statements:** Not Applicable Prevention: Not Applicable Response: Not Applicable Not Applicable Disposal: Other hazards: Not Applicable

**HMIS** 

1 IIIII C		
Health	0	
Flammability	0	
Reactivity	0	

# Section 3. Composition/Information on Ingredients

Chemical Name	CAS-No	EINECS-No	Weight %
Cell-Quant™ Dye Reagent (component A)	-	-	<1
5X HBSS buffer (component B)	-	-	-

We recommend handling all chemicals with caution.

### Section 4. First Aid Measures

# Description of first aid measures

Skin contact Rinse skin with water. Immediate medical attention is not

required.

**Eye contact** Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

Ingestion Not expected to present a significant ingestion hazard under

anticipated conditions of normal use. If you feel unwell, seek

medical advice.

**Inhalation** Not expected to be an inhalation hazard under anticipated

conditions of normal use of this material. Consult a physician if

necessary.

Notes to Physician Treat symptomatically.

Most important symptoms and effects, both acute and delayed

Not Applicable

Indication of any immediate medical attention and special treatment needed

None.

# Section 5. Fire-Fighting Measures

# **Extinguishing media**

Suitable extinguishing media Unsuitable extinguishing media Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.

No information available.

#### Special hazards arising from the substance or mixture

Not known

#### Protective equipment and precautions for firefighters

Standard procedure for chemical fires.

# Section 6. Accidental Release Measures

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

Ensure adequate ventilation

Always wear recommended Personal Protective Equipment

Use personal protection equipment

See section 8 for more information

#### **Environmental precautions**

No special environmental precautions required.

#### Methods and material for containment and cleaning up

Soak up with inert absorbent material.

# Reference to other sections

See section 8 for more information.

### Section 7. Handling and Storage



7040 Virginia Manor Road Beltsville, MD 20705, USA Web: www.abpbio.com Email: info@abpbio.com

### Precautions for safe handling

Use personal protective equipment as required. No special handling advices are necessary.

### Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.

### Specific end use(s)

For research use only.

# Section 8. Exposure Controls/Personal Protection

**Control parameters** 

**Exposure Limits** Contains no substances with occupational exposure limit values.

**Engineering Measures** Ensure adequate ventilation, especially in confined areas.

**Exposure controls** 

**Personal Protective Equipment** 

**Respiratory protection** In case of insufficient ventilation wear respirators and

components tested and approved under appropriate government

standards.

Hand protection Wear suitable gloves. Glove material: Compatible chemical-

resistant gloves.

**Eye protection** Tight sealing safety goggles.

**Skin and Body Protection** Wear suitable protective clothing.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety

practice

### **Environmental exposure controls**

No special environmental precautions required.

## **Section 9. Physical and Chemical Properties**

### Information on basic physical and chemical properties

**Appearance** Liquid Odor No data **Odor Threshold** No data **Molecular Weight** No data Melting point / melting range °C No data Boiling point / boiling range °C No data Flash point °C No data Autoignition Temperature °C No data °C No data Decomposition temperature No data **Evaporation rate** Flammability (solid, gas) No data

Upper explosion limit No data No data Lower explosion limit Vapor Pressure No data Vapor density No data No data Relative density Specific gravity No data Solubility No data

Partition coefficient:

n-octanol/water No data No data Viscosity No data **Explosive properties** Oxidizing properties No data Other information No data.

# Section 10. Stability and Reactivity

Reactivity None known.

Chemical stability Stable under normal conditions.

Possibility of hazardous

reactions

Hazardous reaction has not been reported.

Conditions to avoid No information available.

Incompatible materials No dangerous reaction known under conditions of normal use.

Hazardous decomposition

products

No data available

## **Section 11. Toxicological information**

### Information on toxicological effects

There is no evidence available indicating acute toxicity.

### **Principal Routes of Exposure**

Acute toxicity Data are conclusive but insufficient for classification. Skin corrosion/irritation Data are conclusive but insufficient for classification Serious eye damage/irritation Data are conclusive but insufficient for classification

Respiratory or skin sensitization

Carcinogenicity

Data are conclusive but insufficient for classification

Specific target organ toxicity Data are conclusive but insufficient for classification

(STOT)-singleexposure

Specific target organ toxicity Data are conclusive but insufficient for classification

(STOT)-repeatedexposure

Data are conclusive but insufficient for classification

4



7040 Virginia Manor Road Beltsville, MD 20705, USA Web: www.abpbio.com Email: info@abpbio.com

Germ cell mutagenicityData are conclusive but insufficient for classificationReproductive toxicityData are conclusive but insufficient for classificationAspiration hazardData are conclusive but insufficient for classification

# Section 12. Ecological Information

### **Ecotoxicity**

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

**Mobility in soil** No information available.

Persistence and degradability No information available.

**Bioaccumulative potential** No information available.

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other adverse effects No information available

# Section 13. Disposal considerations

#### Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. 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.

### Section 14. Transport Information

### IATA / ADR / DOT-US / IMDG

Not regulated in the meaning of transport regulations

UN number Not Applicable
UN proper shipping name Not Applicable
Transport hazard class(es) Not Applicable
Packing group Not Applicable

**Environmental hazards** Not Applicable **Special precautions for user** Not Applicable

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not Applicable.

# Section 15. Regulatory Information

#### **US Federal Regulations**

#### **SARA 313**

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

### **US State Regulations**

### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### WHMIS Hazard Class

Non-controlled

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

### National Regulations - Brazil

Not regulated

### Section 16. Other Information

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

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.

THE INFORMATION IN THIS SDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE

**End of Material Safety Data Sheet**