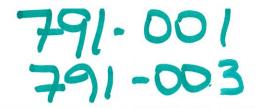
ImmuCell



Safety Data Sheet

Revision Date: 09/16/2016

Section 1 – Identification

Product:

FIRST DEFENSE®, Bovine Coronavirus-Escherichia Coli Antibody, Bovine Origin.

Manufacturer:

ImmuCell Corporation

Address:

56 Evergreen Dr.

Portland, ME 04103

Phone:

(207) 878-2770

Fax:

(207) 878-2117

Section 2 – Hazard(s) Identification

Hazardous Ingredient:

≤ 0.01% Thimerosal

Additional information on toxicity is available in Section 11.

Section 3 – Composition / Information on Ingredients

Substance Name:

Bovine Coronavirus-Escherichia Coli Antibody

Active Ingredient:

Bovine whey immunoglobulin.

Section 4 – First Aid Measures

Oral Exposure: If swallowed, rinse mouth with water. Call a physician.

Inhalation Exposure: If inhaled, evacuate to fresh air. If there is a breathing difficulty, call a physician.

Dermal Exposure: If contact occurs, immediately wash skin with soap and water.

Eye Exposure: If contact occurs, flush eyes with copious amounts of water for a minimum of 15 minutes.

Separate eyelids to assure adequate flushing. Call a physician.

Section 5 – Fire Fighting Measures

Autoignition Temp:

N/A

Flammability:

N/A

Extinguishing Media Suitable:

Water, carbon dioxide, dry chemical powder, or appropriate foam.

Protective Equipment:

Self contained breathing apparatus and flame retardant clothing to prevent bodily harm.

Specific Hazards:

Emits toxic fumes when ignited.

Section 6 – Accidental Release Measures

Personal Precautions:

Adorn a self-contained breathing apparatus, rubber gloves, and rubber boots.

Clean Up Procedures:

Sweep up while minimizing particles lifted into the air. Store remains for waste disposal. Properly ventilate the area, and wash all surfaces after material has been removed.

<u>ImmuCell</u>

Safety Data Sheet

Revision Date: 09/16/2016

Section 7 – Storage and Handling

Storage: Suitable

Store tightly closed in a cool, dry place.

Handling: User Exposure

Avoid prolonged exposure, contact with skin, eyes, or clothing, and inhalation.

Section 8 – Exposure Controls / Personal Protection

Hand: Chemical – resistant gloves.

Eye: Chemical safety goggles.

Section 9 – Physical and Chemical Properties

Property	Value
pH	N/A
BP/BP Range	N/A
MP/MP Range	N/A
Freezing Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Saturated Vapor Conc.	N/A
SG/Density	N/A
Bulk Density	N/A
Odor Threshold	N/A
Volatile %	N/A
VOC Content	N/A
Water content	<7%
Solvent Content	N/A
Evaporation Rate	N/A
Viscosity	N/A
Partition Coefficient	N/A
Decomposition Temp.	N/A
Flash Point °F	N/A
Flash Point °C	N/A
Explosion Limits	N/A
Autoignition Temp	N/A
Solubility	N/A

<u>lmmuCell</u>

Safety Data Sheet

Revision Date: 09/16/2016

Section 10 – Stability and Reactivity

Stability: Stable

Materials to avoid: Strong oxidizing reagents
Hazardous decomposition products: None.
Hazardous polymerization: Will not occur.

Section 11 – Toxicological Information

Form of Exposure

Skin contact: May cause skin irritation.Eye Contact: May cause eye irritation.

Inhalation: May be irritating to mucous membranes and upper respiratory tract.

Signs/Symptoms of Exposure

To the best of our knowledge, the chemical, physical and toxicological properties of this product have not been thoroughly investigated.

Section 12 – Ecological Information

Section 13 – Disposal Considerations

Proper Disposal: Discard with solid waste. Observe all Federal, State, and local environmental regulations.

Section 14 – Transport Information

DOT Classification: N/A

Special Provisions for Transport: Product shall be stored at 20-28°C.

Section 15 – Regulatory Information

Contact ImmuCell for more information.

Section 16 – Other information

Contact ImmuCell for more information.