



SAFETY DATA SHEET
Stimulator™ 5

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SDS Name: Stimulator™ 5 (1181.22)
Synonyms: Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza3-Respiratory Syncytial Virus Vaccine (Modified Live Virus)
Recommended Use: Veterinary Vaccine
Recommended Restrictions: Not for human use.
Manufactured by: Bimeda Biologicals, Inc.
 1702 North Bell Street, San Angelo, Texas 76903
 For information, call: 1-800-284-8403
 325-653-4501 (Fax)
Distributed by: Solvet
 7226- 107th Avenue South East
 Calgary, Alberta Canada
 T2C5N6
 For information, call: (403) 456-2245
 Emergency number: (613) 996-6666 (CANUTEC)
 1-800 463-5060 OR
 (418) 656-8090 (Control Poison Center)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Name	Amount	CAS #
IBR-BVD-PI3- BRSV	Proprietary	N/A

Composition Comments: Neomycin and Nystatin added as preservatives.

3. HAZARDS IDENTIFICATION

Physical hazards May cause skin and eye irritation
Health hazards Not classified
OSHA defined hazards Not classified
Label Elements
Hazard symbol None
Signal word None
Hazard statement May cause eye, skin and respiratory tract irritation.
Prevention Wash hands after handling. Wear gloves, protective clothing and eye protection.
Response If on skin, wash with plenty of water. If in eyes, rinse cautiously with water for several minutes.
Precautionary Statement
Storage Keep at a temperature between 2 - 8° C. Do not freeze.
Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information Not applicable.**4. FIRST AID MEASURES****Description of first aid measures****Accidental Injection**

May cause irritation and swelling. Symptomatic treatment only. The injection site may be surgically opened and flushed.

If inhaled

Remove to fresh air. If you feel unwell or are concerned: Get medical advice/ attention.

In case of skin contact

Remove contamination clothing, shoes and leather goods. Wash with plenty of lukewarm, gently flowing water for 15-20 minutes. Wash contaminated clothing before re-use. If exposed or concerned: Get medical advice/ attention.

In case of eye contact

Immediately flush eyes with water for at least 15 minutes. If irritation occurs or persists, get medical attention.

If swallowed

Rinse mouth. If you feel unwell or are concerned: get medical attention.

Most important symptoms and effects, both acute and delayed

No Data Available.

Indication of any immediate medical attention and special treatment needed

None.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Extinguish fires with CO2, extinguishing powder, foam or water

Unsuitable Extinguishing Media: Not available

Specific Hazards in case of fire: No data available

Fire-fighting Procedures:

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions: (Advice for Fire-fighters)

Wear approved positive pressure, self-contained breathing apparatus and **full** protective turnout gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Keep unnecessary people away; isolate hazard area and deny entry. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid contact with skin or eye. For personal protection, see section 8 of the SDS.

Environmental precautions

Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release. Normal disposal methods for plastic containers.

Methods and materials for containment and cleaning up:**Measures for Cleaning/Collecting**

Contain the source of the spill if it is safe to do so. Collect spill with absorbent material and place in a container for disposal according to local regulations. Clean spill area thoroughly.

Additional considerations for large spills

Non-essential personnel should be evacuated from the affected area. Report emergency situations immediately. Clean up operations should only be undertaken by trained personnel.

7. HANDLING AND STORAGE**Precautions for safe handling**

Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use appropriate personal protective equipment. Wash hands after using. Avoid accidental injection.

Conditions for safe storage:**Storage Conditions**

Store under refrigeration in closed container. Do not freeze.

Storage Temperatures

2-8°C.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**Control Parameters**

Refer to available public information for specific member state Occupational Exposure Limits

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Personal protective equipment:

Refer to applicable national standards and regulations in the selection and use of personal protective equipment (PPE).

Skin protection (Hand):

Wear suitable gloves.

Skin protection (other):

Wear lab coat, apron or appropriate clothing to prevent skin contact.

Eye protection:

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

Respiratory protection:

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910-134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Freeze-dried preparation plus sterile diluent
Color:	Not Available
Odor threshold:	Not available
pH:	6 - 8
Solubility (Water)	Soluble
Melting point/Freezing point	Not available
Boiling point:	>100°C
Flash point	Not available
Evaporation rate	Not available
Vapor pressure:	Not available
Evaporation Rate	Not available
Relative Density	Not available
Vapor Density	
Partition coefficient (n-octanol/water):	Not available
Flammability (solid, gas):	Not available

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available
Explosive limit - lower(%)	Not available
Flammability limit - upper(%)	Not available
Explosive limit - upper(%)	Not available
Auto-ignition temperature	Not available
Viscosity	Not available
Decomposition temperature	Not available

10. STABILITY AND REACTIVITY

Reactivity No data available
Chemical Stability Stable under normal conditions of use

Hazardous reactions/ Polymerization

Oxidizing Properties No data available
Conditions to avoid Store 2-8°C. Exposure to higher temperatures for a prolonged time may adversely affect potency. Do not freeze.

Incompatible Materials No data available

Hazardous decomposition products None expected under normal conditions.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

General Information Toxicological properties of this mixture have not been investigated. The antigens in this product are non-infections.

Likely Route of Exposure Inhalation, ingestion, skin absorption, eye contact.

12. ECOLOGICAL INFORMATION

Environmental Overview

The environmental characteristics of this material have not been fully evaluated. Releases to the environment should be avoided.

Toxicity No data available.

Persistence and degradability No data available.

Bio-accumulative Potential No data available.

Mobility in soil No data available.

Other adverse effects No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.



14. TRANSPORT INFORMATION

Transportation Information

The following refers to all modes of transportation unless specified below. Not regulated for transport under USDOT, IMDG, IATA.

15. REGULATORY INFORMATION

Regulatory Information:

This product is not known to be a "Hazardous Chemical" as defined by OSHA hazard Communication Standard, 29 CFR 1910.1200.

16. OTHER INFORMATION

Data Sources:

Data compiled from confidential internal sources, raw material suppliers, or published literature.

DISCLAIMER

For Veterinary used only. Not for household or other uses.

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