



SAFETY DATA SHEET PRO-BAC Series

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SDS Name:	PRO-BAC
Synonyms:	
Description:	Sterile Biologic containing inactivated, bacterial culture(s), may contain a chemical inactivating agent, preservative, and oil adjuvant.
Recommended Use:	For the vaccination of healthy animals against the organisms listed on the product label.
Recommended Restrictions:	For veterinary use only. Not for oral or human use.
Manufactured by:	Bimeda Biologicals, Inc 1702 North Bell Street San Angelo, Texas 76903 Telephone: 800-284-8403 Fax: 325-653-4501
Distributed by:	Solvat 7226- 107 th 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

Product contains inactivated bacterial cells and fermentation by-products

The following chemicals may be present

Name	Concentration	CAS #
Formaldehyde (formalin)*	< 0.74 g/L	50-00-0
Mineral Oil (Adjuvant – plant based)	N/A	N/A

*Formaldehyde is a known carcinogen.

3. HAZARDS IDENTIFICATION

Health hazards are not anticipated for persons using this product as directed under field conditions.

Avoid accidental injection and needle sticks.

4. FIRST AID MEASURES

Description of first aid measures

Injection

May cause pain, or slight swelling at injection site. Review status of tetanus immunization. Bacterial components are inactivated, however, may be gram negative and contain endotoxin. In any case of exposure, contact a physician as soon as possible.

In case of skin contact

Wash thoroughly with soap and water.

In case of eye contact

May cause irritation. Flush with copious amounts of water for 15 minutes. In any case of exposure contact a physician as soon as possible.

If swallowed

Contact physician.

Health hazards are not anticipated for persons using this product as directed under field conditions.

5. FIRE FIGHTING MEASURES

Specific hazards arising from the hazardous product:

None

EXTINGUISHING MEDIA Suitable:

Water or dry chemical.

Special protective equipment and precautions for fire fighters:

None reported.

6. ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and cleaning up

Contain the spill and take up with an absorbent material. Place in a clean, dry container for later disposal. Wash hands and affected clothing.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid accidental self-injection.

Conditions for safe storage, including any incompatibilities

Store in refrigerator 2 to 8°C. Do not freeze.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Hand protection:

Gloves recommended against accidental injections or punctures.

Eye protection:

None required.

Respiratory protection:

None required.

Ventilation:

Local exhaust.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	White in color; may settle at times with oil rising to top.
pH:	6.5 to 7.5
Flammability (solid, gas):	Non-flammable

10. STABILITY AND REACTIVITY

Stable:

Stable under recommended storage conditions.

Materials to Avoid:

Do not mix with other products.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

The most likely route of exposure is by accidental injection.

Formaldehyde concentrations are below toxic levels to humans.

Bi-products of fermentation such as endotoxin, may be present and cause reactions in susceptible individuals.

**12. ECOLOGICAL INFORMATION**

No ecological effect known.

13. DISPOSAL CONSIDERATIONS

Comply with all applicable federal and local regulations, concerning spill reporting, waste handling, and waste disposal.

14. TRANSPORT INFORMATION**Special precautions**

Product should be maintained at 2 to 8°C to maintain quality.

15. REGULATORY INFORMATION

Regulatory Information:

16. OTHER INFORMATION**DISCLAIMER**

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

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