

SAFETY DATA SHEETS

This SDS packet was issued with item:

078777116

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078408452

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT INFORMATION

PRODUCT NAME: Veterinary Biologic Products

PRODUCT TYPE: Swine Vaccines w/ thimerosol

PRODUCT USE: Refer to product insert for proper usage

SYNONYMS:

END-FLUENCE® 2	PROSYSTEM® RE
MYCOGUARD®	PROSYSTEM® ROTA
MYCO SILENCER® BPM	PROSYSTEM® TGE
MYCO SILENCER® BPME	PROSYSTEM® TGE/ROTA
MYCO SILENCER® M	PROSYSTEM® TRE
MYCO SILENCER® ME	PROSYSTEM® TREC
MYCO SILENCER® MEH	RHINOGEN® BPE
MYCO SILENCER® ONCE	SOW BAC® CE II
PROYSYTEM® CE	SOW BAC® E II
PROSYSTEM® ERY	SOW BAC® TREC
PROSYSTEM® PILIMUNE	DILUVAC FORTE (supplied w/ appropriate orders)
PROSYSTEM® RCE	

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SECTION II – INGREDIENT INFORMATION

HAZARDOUS COMPONENT	CAS #	EXPOSURE LIMITS	CONCENTRATION (%)
Adjuvant*		None Established	10 – 60%

* Specific chemical identity withheld as trade secret.

SECTION III – PHYSICAL DATA

pH: Neutral

APPEARANCE AND ODOUR: Clear or brown liquid w/ no discernible odour.

SECTION IV – FIRE AND EXPLOSION DATA

EXTINGUISHER MEDIA: Use water, water mist, foam, or dry chemical to extinguish fire.

SPECIAL FIRE FIGHTING PROCEDURES/EQUIPMENT: For fighting large fire wear full bunker gear, including SCBA.
Keep upwind.

SECTION V – HEALTH HAZARD DATA

ROUTES OF ENTRY: Dermal, Injection, Inhalation, Ingestion.

ACUTE EFFECTS OF EXPOSURE: This product is approved for veterinary use. To the best of our knowledge, there are no hazards associated with the products listed above when handled and administered according to the product insert and under normal conditions of use. However, contact with any liquid or powder may cause irritation to the eyes and skin. As such, following those recommendations on Personal Protection as provided in Section VIII of this document may be prudent.

Accidental human injection of inactivated oil emulsion vaccines containing adjuvants, diluents, and stabilizers may cause serious localized reactions and direct tissue injury. Symptoms of exposure may include significant swelling and pain at the area of injection. Other concerns may involve bacterial infection from needles used in multiple animal vaccinations.

Oral LD₅₀ Rat: Not available

Intraperitoneal LD₅₀ (rat): Not available

Intraperitoneal LD₅₀ (mouse): Not available

CHRONIC EFFECTS OF EXPOSURE: No chronic health effects associated with the listed products are known.

CARCINOGENIC EFFECTS: This product is not considered a carcinogen and is not listed by OSHA, IRAC, or NTP.

FIRST AID PROCEDURES:

In case of contact with skin, wash **IMMEDIATELY** affected area with soap and water. Contact a physician if irritation occurs.

In case of contact with eyes, **IMMEDIATELY** flush with plenty of water for fifteen minutes. Contact a physician.

In case of inhalation, remove to fresh air. If not breathing, give artificial respiration and call for medical help **IMMEDIATELY**.

In case of ingestion, seek medical attention **IMMEDIATELY**.

In case of injection, remove needle, wash injection site with soap and water, contact physician **IMMEDIATELY**. Following accidental injection, the vaccine can remain in the focal area near the injection site or disperse itself from the injection site. After physician evaluation, it may be found prudent to remove the foreign irritant.

SECTION VI – REACTIVITY DATA

STABILITY: Stable X Unstable:

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (Materials to Avoid): None known

HAZARDOUS POLYMERIZATION: May occur: Will not occur: X

SECTION VII – SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN: In case of spill or leak, clean up spilled material. Place in a secure container for disposal.

DISPOSAL METHODS: When discarded in its purchased form, this product meets the criteria of Toxicity Characteristic Leaching Procedure (TCLP) for mercury (EPA Hazardous Waste Number D009), and should be managed as hazardous waste.

SECTION VIII - SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Prevent eye contact by wearing appropriate eye protection for handling tasks.

SKIN PROTECTION: Avoid skin contact. Wear chemical resistant gloves, long-sleeves and trousers to prevent dermal contact.

RESPIRATORY PROTECTION: Under normal conditions of use, as stated in the product insert, no respiratory protection is necessary. However, if ventilation is inadequate wear a NIOSH approved respirator.

SECTION IX – STORAGE AND HANDLING PRECAUTIONS

STORAGE AND HANDLING: Keep refrigerated, 2-7°C (36-45°F). Avoid high temperatures and freezing of liquid.

Protect containers from damage.

SHELF LIFE: See expiration date on product label.

HANDLING PRECAUTIONS: Read and follow all package insert instructions. Protect containers from damage.

SECTION X – ECOLOGICAL INFORMATION

This product when used according to the insert direction, poses negligible impact on the environment.

SECTION XI – TRANSPORTATION INFORMATION

DOT SHIPPING INFORMATION: Not regulated by the DOT.

SECTION XII – REGULATORY INFORMATION

OSHA STATUS: This product not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA STATUS: This product is a food, food additive, drug, cosmetic or device as defined by section 201 of the Federal Food, Drug and Cosmetic Act and therefore is exempt from TSCA regulation under section 3 (2) (B) (vii).

SARA TITLE III:

Section 302 Extremely Hazardous Substance:	None
Section 311/312 Hazard Categories:	Immediate Health Hazard
Section 313 Toxic Chemicals:	None

RCRA STATUS: When discarded in its purchased form, this product meets the criteria of Toxicity Characteristic Leaching Procedure (TCLP) for mercury (EPA Hazardous Waste Number D009), and should be managed as hazardous waste.

SECTION XIII - ADDITIONAL INFORMATION

The information contained herein is true and accurate to the best of the knowledge of Intervet Inc. However, all data, instructions and/or recommendations are made without guarantee. The buyer and handler assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

FOR ANIMAL USE ONLY

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However, all data, instructions and/or recommendations are made without guarantee.**

SIGNED: _____

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