

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT INFORMATION

PRODUCT TYPE: Live Poultry Vaccine
MSDS NUMBER: 003.03
PRODUCT USE: Refer to product packaging or insert for proper usage.

PRODUCT

B ₁ -VAC	IB-VAC-H
BIO-TRACH	IB-VAC-MC (formerly Combovac)
CAV-VAC	MILDVAC-Ma5
CLONEVAC D-78	MYCOVAC-L
CLONEVAC-30	TREMVAC
CLONEVAC-30-T	TREMVAC-FP
COMBOVAC-30	TENSYNVAC
CLONEVAC-30-Ma5	TRIPLEVAC
DUOVAC-M	STERILE DILUENT
DUOVAC-Ma5	

MANUFACTURER/SUPPLIER: Intervet, Inc.
405 State Street
P.O. Box 318
Millsboro, DE 19966

TELEPHONE: 1-800-268-4257
EMERGENCY #: 1-800-345-4735 (only to be used after hours between 4:30pm - 8:30am)
FAX: 1-888-498-4444

SECTION II – INGREDIENT INFORMATION

These products contain no hazardous ingredients as defined under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. However, exposure to live Newcastle Virus may cause conjunctivitis in healthy individuals.

SECTION III – PHYSICAL DATA

pH: Neutral
APPEARANCE: Tan caked powder.

SECTION IV – FIRE AND EXPLOSION DATA

EXTINGUISHER METHODS: Use water, water mist, foam or dry chemical to extinguish fire. For fighting large fire wear full bunker gear, including SCBA. Keep unwind.

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.

SECTION V – HEALTH HAZARD DATA (CONT.)

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. Also, live Newcastle Virus may cause conjunctivitis in healthy individuals.

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

CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: None known
INCOMPATIBILITY (Materials to Avoid): None known
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII – SPILL OR LEAK PROCEDURE

PROCEDURES IN CASE OF SPILL OR LEAK: Clean up spilled material. Place in a secure container for disposal.
DISPOSAL METHODS: Burn the container and all unused contents. Adhere to federal, state and local regulations for disposal.

SECTION VIII – SPECIAL PROTECTION INFORMATION

EYES: Prevent eye contact by wearing appropriate eye protection for handling tasks.
SKIN: Avoid skin contact. Wear chemical resistant gloves, long-sleeves and trousers to prevent dermal contact.
PROTECTIVE GLOVES: Yes
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 – ADDITIONAL 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:	None
Section 313 Toxic Chemicals:	None

RCRA STATUS: If discarded in its purchased form, this product would not be a hazardous waste either by list or characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a 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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SIGNED: _____

DATE ISSUED: January 2, 2008