

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078476166

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

078476158

# MATERIAL SAFETY DATA SHEET

## SECTION I – PRODUCT INFORMATION

**PRODUCT NAME:** Veterinary Biologicals (See Synonyms Listed Below)  
**PRODUCT CODE:** Various  
**CHEMICAL FAMILY:** Biological Vaccines  
**SYNONYMS:** Vista IBR SQ, Vista 3 SQ, Vista 5 SQ, Vista 5 L5 SQ, Once PMH SQ, L5 SQ, VL5 SQ, **Vista Once SQ**  
**DOSAGE FORM:** Vaccines – Various  
**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

This product contains no hazardous ingredients as defined under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

## SECTION III – PHYSICAL DATA

**BOILING POINT:** Not established  
**VAPOR PRESSURE:** Not established  
**SOLUBILITY IN WATER:** Soluble  
**PHYSICAL STATE:** Liquid  
**APPEARANCE AND ODOUR:** Clear or brown liquid w/ no discernible odour.  
**MELTING/FREEZING POINT:** Not established  
**SPECIFIC GRAVITY:** Not established  
**MOLECULAR WEIGHT:** Not applicable  
**BULK DENSITY:** Not applicable

## SECTION IV - FIRE AND EXPLOSION DATA

Extinguishing Methods: Use water, water mist, foam or dry chemical to extinguish fire. For fighting large fire wear full bunker gear, including SCBA. Keep upwind.

## SECTION V – HEALTH HAZARD DATA

**EMERGENCY OVERVIEW:** Colour: Clear or brown liquid. Odour: No discernible odour.  
**POTENTIAL HEALTH EFFECTS:**  
**ROUTE OF ENTRY:** Dermal, Injection, Inhalation, Ingestion  
**HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:**  
**ACUTE EFFECTS OF EXPOSURE:** This product is USDA 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.

## SECTION V – HEALTH HAZARD DATA (CONT.)

However, contact with any liquid or powder may cause irritation to the eyes and skin. Accidental human injection of inactivated oil emulsion vaccines, those containing adjuvants, diluents may include significant swelling and pain at the area of the injection. Other concerns may involve bacterial infection from needles used in multiple animal vaccinations.  
**CHRONIC EFFECTS OF EXPOSURE:** None known.

**CARCINOGENICITY:** This product is not listed by NTP, IARC, or regulated as a carcinogen by OSHA.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** No medical conditions are known which may be aggravated by exposure to any of the vaccines listed in Section I.

**FIRST AID PROCEDURES:**

In case of contact with eyes, flush with plenty of water for 15 minutes. Contact a physician.

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

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.

**OTHER:** If accidentally injected with any of the products listed in Section I, remove needle, wash injection site with soap and water, contact physician immediately.

## SECTION VI – REACTIVITY DATA

**STABILITY:** Stable .   X    
Unstable:

**CONDITIONS OF INSTABILITY:** None known

**INCOMPATIBILITY (Materials to Avoid):** None known

**DECOMPOSITION PRODUCTS:** None known.

**HAZARDOUS POLYMERIZATION:**

May occur:

Will not occur:   X  

## SECTION VII – SPILL OR LEAK PROCEDURE

**STEPS TO BE TAKEN:** Clean up spilled material. Place in a secure container or disposal.

**DISPOSAL METHODS:** Burn the containers and all unused product. If discarded in its purchased form, this product would not be a hazardous waste either by listing or by 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 their product should be classified as a hazardous waste.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

**REQUIRED WORK/HYGIENE PROCEDURES:** Exposure during the end-use of these products is expected to be minimal. End-users should refer to the packaging label for proper handling procedures. However, sufficient exposure to any of these products may occur during manufacturing, spills, etc., in which case the following personal protection is recommended.

**VENTILATION:** Use adequate ventilation during manufacturing and filling. If ventilation is inadequate wear a NIOSH approved respirator.

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

**PROTECTIVE GLOVES:** Wear chemical resistant gloves.

**SKIN PROTECTION:** Avoid skin contact. Wear long-sleeves and trousers to prevent dermal contact.

**OTHER PROTECTIVE MEASURES:** Wash with soap and water after exposure to product. Launder clothes daily.

## SECTION IX - STORAGE AND HANDLING PRECAUTIONS

**STORAGE TEMPERATURE (MIN/MAX):** 2-7°C (35-45°F).

**SHELF LIFE:** See expiration date on product label.

**SPECIAL SENSITIVITY:** Avoid high temperatures and freezing of liquid.

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

## SECTION X - TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:**

Oral LD 50 RAT: Not available.

Intraperitoneal LD50 (rat): Not available.  
Intraperitoneal LD50 (mouse): Not available

## SECTION XI - ECOLOGICAL INFORMATION

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

## SECTION XII – TRANSPORTATION INFORMATION

TECHNICAL SHIPPING NAME: Not applicable  
FREIGHT CLASS PACKAGE: Drugs and Medicines  
PRODUCT LABEL: Not noted  
DOT (DOMESTIC SURFACE)  
HAZARD CLASS OR DIVISION: Non-Regulated  
IMO/IMDG CODE (OCEAN)  
HAZARD CLASS DIVISION NUMBER: Non-Regulated  
ICAO/IATA (AIR)  
HAZARD CLASS DIVISION NUMBER: Non-Regulated

## SECTION XIII - REGULATORY INFORMATION

OSHA STATUS: This product is 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).

CERCLA REPORTABLE QUANTITY: Not applicable.

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None  
SECTION 311/312 HAZARD CATEGORIES: Immediate Health Hazard  
SECTION 313 TOXIC CHEMICALS: None

RCRA STATUS: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by 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 XIV - ADDITIONAL INFORMATION (CONT.)

Disclaimer: This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Intervet Canada Ltd. The data on this sheet relates only to the specific material designated herein. Intervet Canada Ltd. assumes no legal responsibility for use or reliance upon these data.

### FOR ANIMAL USE ONLY

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

SIGNED: \_\_\_\_\_

DATE ISSUED: January 2, 2008