

# MATERIAL SAFETY DATA SHEET

## SECTION I – PRODUCT INFORMATION

**PRODUCT NAME:** P.G. 600  
**ORDER CODE NUMBER:** PG-720  
**OFFICIAL NAME:** Serum Gonadotropin and Chorionic Gonadotropin for Injection  
**DIN #:** 00803472  
**DOSAGE FORM:** Freeze-Dried

**MANUFACTURER/SUPPLIER:** Intervet International BV  
The Netherlands

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

## SECTION II – INGREDIENT INFORMATION

INGREDIENTS	CAS #	RTECS #
Pregnant Mare Serum Gonadotropin (PMSG)	9002-70-4	TU4517000
Human Chorionic Gonadotropin (HCG)	9002-61-3	MD6953000
D-Mannitol	69-65-8	OP2060000
Monosodium Phosphate	7558-79-4	WC4500000
Disodium Phosphate	7558-80-7	WA1900000

Ingredients are not hazardous in amounts present in product.

See Registry of Toxic Effects of Chemical Substances (RTECS) for information regarding specific ingredients.

## SECTION III – PHYSICAL DATA

**BOILING POINT (<sup>0</sup>F):** N/A  
**VAPOR PRESSURE (MM HG):** N/A  
**VAPOR DENSITY (Air=1):** N/A  
**SOLUBILITY IN WATER:** Soluble  
**APPEARANCE AND ODOUR:** White amorphous powder plus clear, odourless, sterile aqueous solution.

**MELTING POINT (<sup>0</sup>F):** N/A  
**VOLATILE BY VOLUME (%):** N/A  
**EVAPORATION RATE (n-BuAc =1):** N/A  
**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** N/A

## SECTION IV - FIRE AND EXPLOSION DATA

**FLASH POINT (<sup>0</sup>F):** Non-Flammable  
Method Used: N/A  
**FLAMMABLE LIMITS - Lower:** N/A  
Upper: N/A  
**EXTINGUISHER MEDIA:** Water, extinguishing powder, carbon dioxide, foam.  
**SPECIAL FIRE FIGHTING PROCEDURES:** N/A  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A

## SECTION V – HEALTH HAZARD DATA

**EXPOSURE LIMITS:** None Established  
**INHALATION:** Powder may cause allergic reaction.  
**EYE CONTACT:** Powder or reconstituted product may cause irritation.  
**SKIN CONTACT:** None  
**INGESTION:** None  
**OTHER (Specify):** Accidental injection may result in menorrhagia.

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

LISTED AS A CARCINOGEN BY: NTP: Yes \_\_\_\_ IARC: Yes \_\_\_\_ OSHA: Yes \_\_\_\_  
No X No X No X

### FIRST AID PROCEDURES:

In case of accidental injection, remove needle from injection site and wash and disinfect area. **IMMEDIATELY** contact a physician.  
In case of contact with eyes, flush eyes for 15 minutes with water and contact a physician if irritation develops.

## SECTION VI – REACTIVITY DATA

STABILITY: Stable . X  
Unstable:

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (Materials to Avoid): None

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION:

CONDITIONS TO AVOID: N/A

May occur:

Will not occur: X

## SECTION VII – SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN: Sweep area; collect powder and broken vials in appropriate container for disposal, seal effectively and dispose; wash down area.

DISPOSAL METHODS: Incinerate open, used vials and cartons. To destroy outdated product, open vials and incinerate. At all times adhere to applicable local, state and federal regulations for disposal.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A

Type: N/A

VENTILATION: Local: N/A

Special: N/A

Mechanical: N/A

Other: N/A

EYE PROTECTION: N/A

PROTECTIVE GLOVES: N/A

OTHER PROTECTIVE EQUIPMENT: N/A

## SECTION IX - STORAGE AND HANDLING PRECAUTIONS

STORAGE AND HANDLING: Store at or below room temperature, 25°C (77°F). Protect glass vials from breakage.

OTHER PRECAUTIONS: Read and follow all label directions.

## SECTION X – ADDITIONAL INFORMATION

Product is not hazardous when used according to label directions. Once reconstituted, product should be used immediately. Unused solution should be disposed of properly and not saved for future use.

### FOR ANIMAL USE ONLY

**The information contained herein is true and accurate to the best of the knowledge of Intervet Canada Ltd.  
However, all data, instructions and/or recommendations are made without guarantee.**

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

DATE ISSUED: January 2, 2008