

Folligon[®]

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Section 1: Identification of the Substance and Supplier

Product name	Folligon Solid containing gonadotrophin.
Recommended use	Hormone injection for Veterinary use in cattle, sheep, goats, pigs, and dogs.
Company details	Intervet/Schering-Plough Animal Health Limited 33 Whakatiki Street, Upper Hutt 5018 Phone: 0800 800 543, Fax 0800 808 100. Website: www.intervet.co.nz Hours 8am – 5 pm, Mon – Fri
Emergency telephone	0800 764 766 (0800 POISON) 24 hours human health 0800 243 622 (0800 CHEMCALL) 24 hours
Date of preparation	May 2009

Section 2: Hazards Identification

Hazard classifications	6.8B
Priority identifiers	Warning
Secondary identifier	6.8B Suspected of damaging fertility or the unborn child from repeated oral exposure
Risk & Safety Phrases	R63 Possible risk of harm to the unborn child

Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration
Equine (Pregnant mare)serum gonadotrophin (PMSG)	9002-70-4	5000 IU or 20,000IU

Section 4: First Aid Measures

Necessary first aid measures	<p>ACCIDENTAL SELF-INJECTION: Wash and disinfect self injection injuries. Seek medical advice – show this SDS.</p> <p>SKIN CONTACT: In case of skin contact, while wearing protective gloves, carefully remove any contaminated clothing, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a doctor.</p> <p>EYE CONTACT: In case of eye contact, immediately rinse eyes thoroughly with plenty of water. If wearing contact lenses, remove only after initial rinse, and continue rinsing eyes for at least 15 minutes. If irritation occurs or persists, consult a doctor.</p> <p>INGESTION: Rinse mouth and drink a glass of water. If symptoms persist, consult a doctor.</p> <p>INHALATION: Remove to fresh air and provide oxygen if necessary. If any trouble breathing, get immediate medical attention. Administer artificial respiration if breathing has ceased. If irritation or symptoms occur or persist, consult a doctor.</p>
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Required instructions	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.
Notes for medical personnel	Serum Gonadotrophin can influence fertility in humans.

Section 5: Fire Fighting Measures

Type of hazard	Not classified as flammable
Fire hazard properties	Not applicable
Regulatory requirements	Not applicable
Extinguishing media and methods	Carbon dioxide (CO ₂), extinguishing powder or water spray
Hazchem code	None allocated
Recommended protective clothing	Wear self-contained breathing apparatus (SCBA) plus protective gloves.

Section 6: Accidental Release Measures

Emergency procedures	Wear chemical resistant gloves and overalls, facemask or goggles. Prevent further spillage. Adsorb spilled product and place in sealable container for disposal. Wash down affected area with water plus detergent. Absorb and collect washings and place in the same sealable container for disposal. Seek advice from the local authority regarding disposal.
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Section 7: Handling and Storage

Precautions for safe handling	Avoid contact with skin, eyes, and mucosa. Keep containers adequately sealed during material transfer, transport, or when not in use. See Section 8 (Exposure Controls) for additional guidance.
Regulatory requirements	Not applicable
Handling practices	Avoid contact with skin. Keep containers adequately sealed during material transfer, transport, or when not in use.
Approved handlers	Not required.
Conditions for safe storage	See below.
Store site requirements	Store below 25°C.
Packaging	Schedule 4

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Section 8: Exposure Control/Personal Protection

Workplace exposure standards	No WES is set for this substance at this time.
Application in the workplace	Ensure adequate ventilation. Keep container sealed when not in use.
Exposure standards outside the workplace	No TEL or EEL is set for this substance at this time
Personal protection	Wear chemical resistant gloves, facemask or goggles.

Section 9: Physical and Chemical Properties

Appearance	White to off-white powder (freeze dried product) and clear solution (diluent)
Boiling Point	100°C
Melting/Softening point	Not applicable
Vapour Pressure	Not determined
Specific Gravity	Not applicable
Solubility (H ₂ O)	Soluble
Percent Volatiles	Not determined
Evaporation Rate	Not applicable

Section 10: Stability and Reactivity

Stability of the substance	Stable under recommended storage conditions.
Conditions to avoid	Avoid high temperatures
Material to avoid	Avoid food products
Hazardous decomposition products	May evolve toxic gases if headed to decomposition.

Section 11: Toxicological Information

Acute effects for individual ingredients only

TEL	No TEL is set for this substance at this time.
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Chronic/long term effects for individual ingredients only

PMSG is a glycoprotein and hence there is a risk of antibody formation. The action of PMSG is broadly similar to that of FSH and LH. It can be taken as non-toxic. Inactive orally and possibly allergenic if injected. It stimulates the growth of the interstitial cells of the ovary and stimulates follicular growth. It promotes oestrus symptoms and increases ovulation rate. In the male it stimulates the development of the interstitial cells of the testes and of the accessory sex gland. Its half life varies with the species, eg rat 0.2 - 7 hours, pony 144 – 157 hours.

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Section 12: Environmental Information

Effects for individual ingredients only.

EEL No EEL is set for this substance at this time.

Section 13: Disposal Considerations

Disposal information	<p>Disposal Dispose of this product only by using according to the label, or at an approved landfill, or other approved facility.</p> <p>Container Disposal Bury in an approved landfill or other approved facility.</p>
Reference	Current version of NZS 8409 Management of Agrichemicals

Section 14: Transport Information

Relevant information Not classified as a dangerous good for transport

Section 15: Regulatory Information

Regulatory status HSNO Approval Code: HSR002234.
For a full listing of controls see www.ermanz.govt.nz
ACVM registration number: A001641.
For conditions of registration see www.nzfsa.govt.nz/acvm

Prescription Animal Remedy (P.A.R) Class I
For use only under the authority or prescription of a veterinarian.

HSNO and ACVM controls

Section 16: Other Information

Additional information Folligon is a registered trademark of Intervet International B.V.

Schering-Plough Animal Health Limited urges each user or recipient of this SDS to read the entire data sheet to become aware of the potential hazards associated with this material. This SDS summarises, at the date of issue, our best knowledge of the health and safety hazard information. Although reasonable care has been taken in the preparation of this document, Schering-Plough Animal Health Limited extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequence of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).