

SAFETY DATA SHEET

Chorulon[®] 5000 IU



MSD
Animal Health
Page 1 of 4

Section 1: Identification of the Substance and Supplier

Product name	Chorulon 5000 IU Solid containing gonadotrophin.
Recommended use	Source of luteinizing hormone for gonadogenesis by injection in horses, cattle, sheep, goat, pig, cat and dog.
Company details	MSD Animal Health, 33 Whakatiki Street, Upper Hutt Phone: 0800 800 543 Fax: 0800 808 100 Website: www.msd-animal-health.co.nz Hours: 8 am – 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	August 2011

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
Human chorionic gonadotrophin	9002 – 61 – 3	5000 I.U.

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>
-------------------------------------	---

SAFETY DATA SHEET

Chorulon[®] 5000 IU



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.
-----------------------------	---

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 required
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	Store in original container in a cool, dry, ventilated place away from direct heat or direct sunlight. Keep container sealed when not in use. Keep out of reach of children.
Store site requirements	Store below 25°C.
Packaging	Schedule 4

SAFETY DATA SHEET

Chorulon[®] 5000 IU



MSD
Animal Health
Page 3 of 4

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 is set for this substance at this time No 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 almost white dry lump or powder (freeze-dried product) and clear colourless solution (diluent).
Boiling Point	100°C
Melting/Softening point	Not applicable
Vapour Pressure	Not determined
Specific Gravity	Not determined
Solubility (H ₂ O)	Very Soluble
Percent Volatiles	Not determined
Evaporation Rate	Not determined

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 heated to decomposition.

Section 11: Toxicological Information

Acute effects for individual ingredients only

TEL	No TEL is set for this substance at this time.
-----	--

Chronic/long term effects for individual ingredients only

Human chorionic gonadotropin is known to increase fertility in women. The effect however is strongly dose dependent. HCG is a glycoprotein and is inactive if taken orally, however with glycoproteins there is always the risk of an anaphylactoid reaction from parenteral use.

SAFETY DATA SHEET

Chorulon[®] 5000 IU



MSD
Animal Health
Page 4 of 4

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

Disposal

Dispose of unused contents in a suitable landfill.

Container Disposal

Dispose of empty container by burying in a suitable landfill, or recycle.

Current version of NZS 8409 Management of Agrichemicals

Reference

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.epa.govt.nz

ACVM registration number: A002377.
For conditions of registration see www.foodsafety.govt.nz

RESTRICTED VETERINARY MEDICINE

Section 16: Other Information

Additional information

Chorulon is a registered trademark.

Schering-Plough Animal Health Ltd known as MSD Animal Health, is a subsidiary of Merck & Co., Inc., Whitehouse Station, NJ, USA. Schering-Plough 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).