



Date of preparation:
13 November 2015

SAFETY DATA SHEET

Gonasyn

Section 1: Identification of the Substance and Supplier

Product Name:	Gonasyn
ACVM Registration Number:	A10642
Pack sizes:	20mL, 100mL
Recommended Use:	An injectable synthetic analogue of hypothalamic releasing factor (GnRH), which stimulates release of follicle-stimulating hormone (FSH) and luteinizing hormone (LH) from the pituitary gland. Used for oestrus synchronization, prevention of delayed ovulation, fertility improvement, and treatment of ovarian follicular cysts in cows.
Company Details:	AgriHealth NZ Ltd Unit 1.2, 89 Grafton Road, Grafton, Auckland 1010, New Zealand Phone: +64 9 215 1199 Fax: +64 9 984 9455 Website: www.agrihealth.co.nz
Emergency Telephone:	National Poisons Centre: 0800 764 766 (0800 POISON) Fire Service, Ambulance: Dial 111

Section 2: Hazards Identification

Classified as non-hazardous according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

Section 3: Composition / Information on Ingredients

Product Components:

Name	CAS Number	Concentration
Gonadorelin acetate	33515-09-2	0.5%
Non-hazardous components	N/A	99.5%

N/A = not applicable or not available

Section 4: First Aid Measures

- First Aid Measures:** For advice contact the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor, immediately.
- Skin Contact:** If skin contact occurs remove contaminated clothing and wash skin with soap and water. If skin irritation, rash or symptoms occur or persist, consult a doctor.
- Eyes:** If eye contact occurs, flush eyes with water. If wearing contact lenses, remove only after initial rinse and continue rinsing. If irritation occurs or persists, consult a doctor.
- Ingestion:** If swallowed seek medical attention. DO NOT induce vomiting.
- Inhalation:** Remove to fresh air. If symptoms occur or persist, consult a doctor.
- Workplace Facilities:** No special facilities are required.
- Required Instructions:** Observe good work practices and avoid skin contact.
Wash hands and exposed skin before meals and after use.
Do not eat or drink while using.
Do not breathe mist or spray.
- Notes for Medical Personnel:** Treat exposed patients symptomatically.

Section 5: Fire Fighting Measures

- Type of hazard:** Non-flammable
- Fire Hazard Properties:** May emit toxic fumes when exposed to heat or fire.
- Extinguishing Media and Methods:** Water, dry chemical, carbon dioxide, or foam
- Hazchem Code:** Not applicable
- Recommended Protective Clothing:** Wear full protective clothing and self-contained breathing apparatus (SCBA)

Section 6: Accidental Release Measures

- Emergency Procedures:** Wear suitable protective clothing. Restrict access to contaminated area. Prevent further spillage. Retrieve intact containers from site. Place damaged containers into containment devices. Absorb spilled product with inert material. Sweep and place in sealable containers for disposal. Wash the area with water and detergent. Absorb washings and place in the same sealable container for disposal. Avoid contamination of water courses or sewers. Dispose of waste safely.

Section 7: Handling and Storage

Precautions for Safe Handling:	Wear protective gloves and clothing. Avoid contact with skin, eyes and mucous membranes.
Regulatory Requirements:	Not applicable
Handling Practices:	When handling, use protective clothing and impervious gloves. Avoid skin contact. Wash hands and exposed skin thoroughly after handling and before meals. Do not eat, drink or smoke while using this product.
Approved Handlers:	Not required
Conditions for Safe Storage:	Store below 25°C. Store in the original container in a dry place, away from direct heat or direct sunlight. Keep out of reach of children.
Store Site Requirements:	This product does not require an emergency response plan or signage.
Packaging:	Store in original container, away from foodstuffs.

Section 8: Exposure Control / Personal Protection

Workplace Exposure Standards:	None set
Application in the Workplace:	Prevent exposure by using engineering controls, personal protective equipment and work practices that prevent skin contact. When handling use protective clothing and impervious gloves. Avoid skin contact. Wash hands and exposed skin thoroughly after handling.
Exposure Standards outside the Workplace:	None set
Engineering Controls:	Ensure adequate ventilation.
Personal Protection:	Wear protective gloves and clothing. Do not eat, drink or smoke when using this product. Wash hands with soap and water before breaks and after work. Keep away from foodstuffs and beverages.

Section 9: Physical and Chemical Properties

Product Properties:	<u>Appearance:</u>	Clear liquid
	<u>pH:</u>	4.5 – 6.5
	<u>Specific Gravity:</u>	1.003 – 1.008
	<u>Vapour Pressure:</u>	N/A
	<u>Solubility in Water:</u>	Soluble
	<u>Boiling Point:</u>	N/A
	<u>Melting Point:</u>	N/A

Section 10: Stability and Reactivity

Stability of the Substance:	Stable under normal conditions of use and storage
Conditions to Avoid:	No specific conditions to avoid
Material to Avoid:	No specific materials to avoid
Hazardous Decomposition Properties:	No significant quantities of decomposition products are expected, at temperatures normally achieved in a fire
Hazardous Polymerisation:	Components are not expected to form hazardous polymers

Section 11: Toxicological Information

HSNO Classification: Non-hazardous

Section 12: Environmental Information

HSNO Classification: Not toxic to the environment

Section 13: Disposal Considerations

Disposal Information: Preferably dispose of the product by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Avoid contamination of any water supply with product or empty container.

Section 14: Transport Information

Land Transport	Not classified as dangerous goods for transport under NZ Standard 5433:2007 Transport of Dangerous Goods on Land.
Air Transport	Not classified as dangerous goods for transport under International Civil Aviation Organisation and International Air Transport Association regulations
Sea Transport	Not classified as dangerous goods for transport under International Maritime Organisation regulations

There is no restriction on the quantity of this substance allowed for carriage on public service vehicles.

Section 15: Regulatory Information

Regulatory Status: Registered pursuant to the ACVM Act 1997, No A10642
See www.foodsafety.govt.nz for registration conditions

HSNO and ACVM Controls: Refer to section 2

List Exposure Limits: None set

There is no requirement to provide an SDS whenever Gonasyn is sold or supplied.

No emergency response plan or signage is required for this substance.

Section 16: Other Information

Additional Information: For product information see the AgriHealth website:
www.agrihealth.co.nz

Date of preparation: 13 November 2015

Due for revision within 5 years.

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