



C-PROST INJECTION

Abbey Animal Health Pty Ltd SAFETY DATA SHEET

Section 1- Identification of Product and Supplier

Supplier Company Details: Abbey Animal Health Pty Ltd

Address: 16 Voyager Circuit Glendenning NSW 2761

Telephone Number: 02 8088 0720

Facsimile Number: 02 8088 0721

Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour Service).

PRODUCT NAME

C-PROST INJECTION

PRODUCT USE

For luteolysis of functional corpora lutea in cows and mares.

Section 2- Hazards Identification

Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of SWA.

ADG Classification: None allocated. Not a dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

GHS Signal word: NONE. Not hazardous

PREVENTION

P102: Keep out of reach of children.

P262: Do not get in eyes, on skin, or on clothing.

P281: Use personal protective equipment as required.

RESPONSE

P352: Wash with plenty of soap and water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P370+P378: In case of fire, use carbon dioxide, dry chemical, foam, water fog.

STORAGE

P410: Protect from sunlight.

P411: Store at temperatures not exceeding 30°C.

P402+P404: Store in a dry place. Store in a closed container.

DISPOSAL

P501: Dispose of contents and containers as specified on the registered label.

Section 3- Composition / Information on Ingredients

INGREDIENTS:

Chemical Name	CAS Number	Conc.
Cloprostenol (as sodium salt)	55028-72-3	0.025%
Other non-hazardous ingredients	secret	to 100

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other nonhazardous ingredients are also present.

Section 4- First Aid Measures

Call Poisons Information Centre Phone Australia 131 126, if you feel that you may have been poisoned or irritated by this product.

SAFETY DIRECTIONS

Repeated exposure may cause allergic disorders. Wash hands after use.

Swallowed: If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

Skin: If skin contact occurs, wash thoroughly with soap and water. Remove any contaminated clothing. If sprayed in mouth rinse mouth with water ensuring mouthwash is not swallowed.

Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes. If irritation continues seek medical advice.

Inhaled: Move individual to fresh air. If breathing ceases, give artificial respiration. Seek medical attention immediately.

ADVISE TO DOCTOR

Cloprostenol injection is a synthetic prostaglandin F2-alpha analogue that has potent luteolytic effects and is used for synchronisation of oestrus in cattle. It may cause reproductive or respiratory effects associated with prostaglandin modulators. Treat symptomatically.

Section 5- Fire Fighting Measures

Fire/Explosion Hazard: Non-flammable. Should not present a significant explosive risk under normal circumstances if it is involved in a fire. Containers may burst when heated in an intense fire.

Extinguishing Media & Methods: This product is non-flammable. Thus, extinguishing media should be selected on the basis of the material that is burning in surrounding fire being controlled.

Hazardous Combustion Products: Only small quantities of decomposition products are expected from this product at temperatures normally achieved in a fire. This will occur after heating to dryness. Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke; water and sodium compounds.

Fire fighters: Substance will not burn. Wear appropriate protective clothing and equipment depending on substances burning in the fire being controlled. If safe, remove containers from path of the fire.

Section 6 - Accidental Release Measures

Accidental release: Absorb small spills using inert material eg. sand, soil vermiculite, or another absorbent material eg. paper, and place in a sealed container for disposal in an authorised landfill. Contain large spills and transfer to an appropriate container for disposal. Place broken vials in a secure container for disposal. Use water and detergent to clean up all contaminated surfaces. Do not flush into drains or natural waterways or areas draining into potable water supplies. Use suitable protective equipment. Keep unnecessary persons away.

Section 7 - Handling and Storage

Handling: Limit all unnecessary personal contact. Avoid contact with eyes and skin. Cloprostenol can be absorbed through the skin. Care should be taken when handling this product, especially by women of childbearing age and by asthmatics. Do not smoke, eat or drink while handling or using the product. Observe good personal hygiene by washing hands before and after use.

Storage: Store below 25°C (Air conditioning) in the closed, original container, in a dry, well-ventilated area. Protect from sunlight. Containers should always be kept closed in storage and stored in original labelled container. Keep out of reach of children.

Section 8 - Exposure Controls / Personal Protection

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501 set 2008**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

SWA Exposure Limits TWA (mg/m3) STEL (mg/m3)

Exposure limits have not been established by SWA for any of the significant ingredients in this product.

The ADI for Cloprostenol is set at 0.0005 mg/kg/day. The corresponding NOEL is set at 0.05 mg/kg/day. ADI means Acceptable Daily Intake; NOEL means No-observable-effect-level. Data from Australian ADI List, June 2022.

Protective Material Types: We suggest that protective clothing be made from the following materials: PVC.

Ventilation: Natural ventilation should be adequate under normal use conditions.

Respiratory protection: Respirator not required under normal conditions of use.

Eye protection: Avoid contact with eyes. Eye protection is not normally required under normal conditions of use. However, if in doubt, wear suitable protective face shield glasses or goggles.

Skin protection: Avoid skin contact. It is recommended to wear suitable gloves (preferably elbow-length) and long-sleeved overalls when skin contact is likely. Wash hands or other exposed areas after handling and use.

Section 9 - Physical and Chemical Properties

Appearance	Clear Liquid.
pH (in aqueous solution)	Not available
Boiling point	Not available
Melting point	Not available
Flash point	Not available
Solubility in water	Not available
Specific density	Not available

Section 10 - Stability and Reactivity

Stability of the Substance: Stable under normal ambient and anticipated storage conditions of temperature and pressure

Conditions to avoid: Long periods in direct sunlight. Long periods in ambient temperatures above 25°C.

Incompatible materials: No particular incompatibilities.

Polymerisation: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

ACUTE TOXICITY

Possible side effects may include bronchospasms, characterised by difficulty breathing, premature menstruation, premature induction of labour or abortion, cardiovascular effects, inhibition of gastric secretion and changes in intraocular fluid pressure.

CLOPROSTENOL

First Effective Date: 24th August 2023

Rat Oral LD50: >25mg/kg

Reproductive effects: Cloprostenol may cause premature menstruation, induction of premature labour or abortion.

Mutagenicity: None of the ingredients of the formulation have been shown to produce mutagenic effects in mammalian cells.

Carcinogenic effects: None of the ingredients of the formulation are considered to be carcinogens.

Section 12 - Ecological Information

Potential Environmental Considerations: No environmental data exists. However, avoid contamination of waterways, vegetation and tree roots.

Section 13 - Disposal Considerations

Disposal: Dispose of container by wrapping with paper and putting in garbage.

Section 14 - Transport Information

No specific transport considerations apply since *C-PROST INJECTION* is NOT classified as a dangerous good according to Australian Dangerous Goods (ADG) Code.

Section 15 - Regulatory Information

Poisons Schedule: S4

APVMA Approval Number: 92624

Approved pack size: 20mL, 100mL

For more information please refer to the APVMA approved product label

Section 16 – Other Information

Abbey Animal Health Pty Ltd

Telephone Number: 02 8088 0720

Facsimile Number: 02 8088 0721

Emergency Number: Australian Poisons Information Centre: 13 11 26 (24 Hour service).

This Safety Data Sheet (SDS) summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

Each user must review this SDS in the context of how the product will be handled and used in the workplace.

First Effective Date: 24th August 2023

Page 5 of 6

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

***Note: This SDS is valid for 5 years from the effective date.**