

# SAFETY DATA SHEET

## Regumate®

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### Section 1: Identification of the Substance and Supplier

Product name	Regumate
Recommended use	Oral progestagen for horses.
Company details	<b>Schering-Plough Animal Health Limited</b> 33 Whakatiki Street, Upper Hutt 5018, New Zealand  Phone: 0800 800 543 Fax: 0800 808 100 Website: <a href="http://www.msd-animal-health.co.nz">www.msd-animal-health.co.nz</a> 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	April 2019

### Section 2: Hazards Identification

Hazard classifications	6.8B: Reproductive/Developmental toxicant
GHS Pictogram:	
Signal word	Warning
Hazard statement	H361: Suspected of damaging fertility or the unborn child from repeated oral exposure.
Prevention statement	P102: Keep out of reach of children. P202: Do not handle until all safety precautions have been read and understood. P281: Use personal protective equipment as required.
Response statement	P308 + P313: IF exposed or concerned: Get medical advice/ attention.
Storage	P405: Store locked up.
Disposal	P501: Dispose of product, packaging and waste at an approved landfill or other approved facility.

### Section 3: Composition/Information on Ingredients

Chemical name	CAS number	Concentration
Altrenogest	850-52-2	0.22%

### Section 4: First Aid Measures

Necessary first aid measures	<p><b>SKIN CONTACT</b> While wearing protective gloves, carefully remove any contaminated clothing, including shoes, and wash skin thoroughly with soap and water. If irritation or symptoms occur or persist, consult a doctor.</p> <p><b>EYE CONTACT</b> 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>
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**INGESTION** Rinse mouth and drink a glass of water. Do not induce vomiting unless under the direction of a qualified medical professional or National Poisons Centre. If symptoms persist, consult a doctor.

**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.

<b>Required instructions</b>	For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.
<b>Workplace facilities</b>	Emergency showers and eyewashes may be warranted depending on quantity and type of use.

### Section 5: Fire Fighting Measures

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

### Section 6: Accidental Release Measures

<b>Personal Precautions</b>	Avoid contact with skin, eyes and clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Environmental Precautions</b>	Prevent spilled material from flowing onto adjacent land or into streams, ponds, or lakes. Avoid release to the environment.
<b>Emergency procedures</b>	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

<b>Precautions for safe handling</b>	Wear gloves - avoid contact with skin as Regumate is readily absorbed through the skin. Avoid contact with eyes, and mucosa. Keep containers adequately sealed during material transfer, transport, or when not in use. See Section 8 (Exposure Controls) for additional guidance.
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The following people should not handle Regumate:

- women who are, or suspect they are, pregnant.
- people with thrombophlebitis or thromboembolic disorders or cerebral-vascular or coronary artery disease.
- women with carcinoma of the breast.
- people with known or suspected oestrogen dependant neoplasia.
- people with a benign or malignant tumour which developed during the use of oral contraceptives or other oestrogen-containing products.

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<b>Regulatory requirements</b>	None specified.
<b>Handling practices</b>	Avoid contact with skin as Regumate is readily absorbed through the skin. Wear gloves. Keep containers adequately sealed during material transfer, transport, or when not in use.
<b>Certified handlers</b>	Not required.
<b>Conditions for safe storage</b>	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.
<b>Store site requirements</b>	Store at room temperature (below 30°C). DO NOT REFRIGERATE OR FREEZE.
<b>Packaging</b>	Schedule 4

### Section 8: Exposure Control/Personal Protection

<b>Workplace exposure standards</b>	No WES is set for this substance at this time.
<b>Application in the workplace</b>	Ensure adequate ventilation. Keep container sealed when not in use.
<b>Exposure standards outside the workplace</b>	No TEL or EEL is set for this substance at this time
<b>Personal protection</b>	Wear chemical resistant gloves, facemask or goggles.
<b>Engineering controls</b>	The health hazard risks of handling this material are dependent on many factors, including physical form, duration and frequency of process or task, and effectiveness of engineering controls. Site-specific risk assessments should be conducted to determine the feasibility and the appropriateness of all exposure control measures. Exposure controls for normal operating or routine procedures follow a tiered strategy. Engineering controls are the preferred means of long-term or permanent exposure control. If engineering controls are not feasible, appropriate use of personal protective equipment (PPE) may be considered as alternative control measures. Exposure controls for non-routine operations must be evaluated and addressed as part of the site-specific risk assessment.

### Section 9: Physical and Chemical Properties

Appearance	Clear, light yellow oily solution
Not available	Not available
Melting/Softening point	Not applicable
Vapour Pressure	Not determined
Specific Gravity	Not determined
Solubility (H <sub>2</sub> O)	16.5mg/L
Percent Volatiles	Not determined
Evaporation Rate	Not determined

**Regumate®****Section 10: Stability and Reactivity**

<b>Stability of the substance</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Avoid high temperatures
<b>Material to avoid</b>	Avoid food products
<b>Hazardous decomposition products</b>	May evolve toxic gases if headed to decomposition.

**Section 11: Toxicological Information****Acute effects for individual ingredients only**

ORAL	Altrenogest: LD50 175-177 mg/kg in rats. NOEL of 0.03 mg/kg/bw/day [EPA NZ]
DERMAL	Available data indicates that this product is not harmful. However, this product is readily absorbed through the skin. Accidental absorption by women of childbearing age could lead to a disruption of the menstrual cycle or prolongation of pregnancy.
TEL	No TEL is set for this substance at this time.

**Chronic/long term effects for individual ingredients only**

Available data indicates that this product is not harmful. However, this product is readily absorbed through the skin. Accidental absorption by women of childbearing age could lead to a disruption of the menstrual cycle or prolongation of pregnancy.

**Section 12: Environmental Information****Effects for individual ingredients only.**

EEL	No EEL is set for this substance at this time.
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**Section 13: Disposal Considerations**

<b>Disposal information</b>	<b>Disposal</b> Dispose of unused contents in a suitable landfill. Where possible, dispose of unused product through AgRecovery Chemicals. Avoid contamination of any water source or the environment with product or empty container.  <b>Container Disposal</b> Dispose of empty container by puncturing and burying in a suitable landfill. Where possible, recycle through AgRecovery. Do NOT burn.
<b>Reference</b>	Current version of NZS 8409 Management of Agrichemicals

**Section 14: Transport Information**

<b>Relevant information</b>	Not classified as a dangerous good for transport
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### Section 15: Regulatory Information

**Regulatory status**                      HSNO Approval Code: HSR002244.  
For a full listing of controls see [www.epa.govt.nz](http://www.epa.govt.nz)

ACVM registration number: A004536.  
For conditions of registration see [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz)

**RESTRICTED VETERINARY MEDICINE**

### Section 16: Other Information

**Additional information**                Regumate is a registered trademark.

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