

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name:	Hyonate
Product code:	A006065
Recommended use:	Anti-arthritic injection for horses.
Company details:	Boehringer Ingelheim Animal Health New Zealand Limited
Address:	Level 3, Boehringer Ingelheim Building 2 Osterley Way Manukau City Auckland 2104 New Zealand
Telephone number:	Phone: +64 9 263 1400
Emergency telephone number:	Boehringer Ingelheim Freephone: 0800 800 822 National Poisons Centre : 0800 764 766 (0800 POISON) Fire Service, Ambulance : Dial 111
Date of preparation:	16 March 2015

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

Product components:

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Sodium hyaluronate	9067-32-7	1%
Other ingredients, predominantly water, determined not to be hazardous		>60%

Sodium hyaluronate is a high molecular weight mucopolysaccharide. It is natural component of the bodies of humans and animals.

SECTION 3: HAZARDS IDENTIFICATION

Hazard classifications:	Classified as non-hazardous according to the criteria in the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.
Priority and secondary identifiers:	
Risk and safety phrases:	

SECTION 4: FIRST AID MEASURES

Necessary first aid measures:	For advice contact the National Poisons Centre on 0800 POISON (0800 764 766), or a doctor immediately. <u>Ingestion</u> : If swallowed seek medical attention. <u>Eyes</u> : If splashed in eyes wash out immediately with water for approx. 15 minutes. Seek medical assistance. <u>Skin</u> : If skin or hair contact occurs remove contaminated clothing including footwear and wash affected areas with soap and water for at least 15 minutes. Seek medical assistance if required. <u>Inhalation</u> : Not a route of exposure for this product.
Workplace facilities:	
Required instructions:	
Notes for medical personnel:	

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SECTION 5: FIRE FIGHTING MEASURES

Type of hazard:	
Fire hazard properties:	
Regulatory requirements:	
Extinguishing media and methods:	Sprayed water jet, foam, dry chemical powder CO ² and sand.
Hazchem code:	
Recommended protective clothing:	Fire fighters should wear self-contained breathing apparatus in enclosed areas. Fight fire in the early stages if it is safe to do so.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Do not empty into drains or waters. Take up spilled product with absorbent material (eg hydrated lime, soil or paper towel depending on size of spill). Sweep up any broken glass from vials. Avoid cuts from broken glass vials. Place swept material into a sealed container. Do not eat, drink or smoke during clean-up operation.
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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	No specific recommendations.
Regulatory requirements:	
Handling practices:	
Approved handlers:	
Conditions for safe storage:	Keep out of reach of children. Keep locked away so that unauthorized persons do not have access. Keep away from food, drink and animal feeding stuffs. To protect the quality of the product store about 20°C and below 50°C. Keep away from heat and moisture.
Store site requirements:	
Packaging:	

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Workplace exposure standards:	
Application in the workplace:	Keep the place of work clean.
Exposure standards outside the workplace:	
Engineering controls:	No ventilation is required under normal conditions.
Personal protection:	Avoid contact with product. Keep working clothes separate. Change badly soiled or soaked clothing. No respirator is required under normal conditions of use. No skin protection is required under normal conditions of use, under other conditions wear rubber or latex gloves. No eye protection is required under normal conditions, under other conditions use chemical safety goggles.
References:	

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specify product data:	<u>Formulation type:</u> Liquid, injectable solution <u>Appearance:</u> Colourless <u>Odour:</u> None <u>Density:</u> 1.00 at 25°C <u>Boiling Point:</u> Approx. 100° C <u>pH:</u> 6.5-8.0 at 25°C <u>Solubility in Water:</u> Miscible
Further specifications:	This product is sterile and packed in 2mL glass vials.
Specific advice:	

SECTION 10: STABILITY AND REACTIVITY

Stability of the substance:	Stable under normal conditions of use and storage. No hazardous reactions.
Conditions to avoid:	Strong oxidizing agents.
Material to avoid:	No specific materials to avoid.
Hazardous decomposition products:	Thermos decomposition products not determined. Product is close to 99% water therefore not likely to decompose.
Hazardous polymerization:	Components are not expected to form hazardous polymers.
Specific data:	

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:	LD ⁵⁰ oral, rat >5000mg/kg LD ⁵⁰ dermal, rabbit >2000 mg/kg
Skin irritation:	N/A
Eye irritation:	N/A
Other information:	Product contains no ingredients that are known to have shown any reproductive, mutagenic or carcinogenic effects.

SECTION 12: ENVIRONMENTAL INFORMATION

Potential environmental interactions:	There is no information on the ecological effects of this product, however as it is widely distributed in nature the ecological effects are expected to be negligible.
Data organisation :	
Environmental risk and safety phrases:	

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal information :	Dispose of unused packaging by wrapping in paper and placing in garbage.
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SECTION 14: TRANSPORT INFORMATION

Relevant information: Not classified as dangerous for rail, road, air or sea transport.

Other requirements:

SECTION 15: REGULATORY INFORMATION

Regulatory status: Registered pursuant to the ACVM Act 1997, No. A006065
See www.foodsafety.govt.nz for registration conditions

HSNO and ACVM controls: Not hazardous

List exposure limits: None set

SECTION 16: OTHER INFORMATION

Additional information: For product information visit the Boehringer Ingelheim website
www.boehringer-ingelheim.co.nz

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