

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name:	KETOFEN 10%
Product code:	A6612
Recommended use:	A non-steroidal anti-inflammatory injectable solution with analgesic and anti-pyretic properties, for use in cattle and horses.
Company details:	Merial Ancare
Address:	Level 3, Merial Building Osterley Way Manukau City New Zealand
Telephone number:	Phone: +64 9 980 1600 Fax: +64 9 980 1601
Emergency telephone number:	Merial Ancare Freephone: 0800 800 822 National Poisons Centre: 0800 764 766 (0800 POISON) Fire Service, Ambulance: Dial 111
Date of preparation:	10 September 2007

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:	Liquid	
Product components:		
<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Ketoprofen	22071 - 15 - 4	10%
Water for injection	7732 - 18 - 5	qs

SECTION 3: HAZARDS IDENTIFICATION

Hazard classifications:	6.1D, 6.3A, 6.4A, 9.3C
Priority and secondary identifiers:	Harmful – keep out of reach of children
Risk and safety phrases:	Harmful – may be harmful if swallowed, inhaled or absorbed through the skin. Do not eat, drink or smoke while using. Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

Warning – may cause mild skin irritation. Avoid skin contact.
 Harmful – may cause eye irritation. Avoid contact with eyes.
 Harmful to terrestrial vertebrates. Apply only as directed.
 Avoid contact with skin.

SECTION 4: FIRST AID MEASURES

Necessary first aid measures:

Contact the National Poisons Information Centre for further information: phone 0800 POISON (764 766)

Eye Contact: Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Get medical attention.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhalation: Remove patient to fresh air. If not breathing, give artificial respiration, preferably mouth-to-nose. Get medical attention if symptoms develop.

Ingestion: Do NOT induce vomiting. Seek medical advice immediately.

Workplace facilities:

N/A

Required instructions:

N/A

Notes for medical personnel:

N/A

SECTION 5: FIRE FIGHTING MEASURES

Type of hazard:

N/A

Fire hazard properties:

During a fire toxic fumes may be released.

Regulatory requirements:

N/A

Extinguishing media and methods:

Extinguish fires with foam, dry chemical or carbon dioxide. Cool sealed drums with water to prevent rupture due to thermal expansion. Contain run-off. Keep non-involved persons away.

Hazchem code:

N/A

Recommended protective clothing:

Wear PVC protective clothing and breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:

Wear overalls, chemical resistant gloves, boots and safety goggles. Prevent further spillage. Sweep up solids without generating dust. 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:	N/A
Regulatory requirements:	N/A
Handling practices:	N/A
Approved handlers:	Not required
Conditions for safe storage:	Keep out of reach of children. Store away from heat.
Store site requirements:	N/A
Packaging:	N/A

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Workplace exposure standards:	N/A
Application in the workplace:	N/A
Exposure standards outside the workplace:	N/A
Engineering controls:	N/A
Personal protection:	N/A
References:	N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specify product data:	<u>Appearance:</u> A clear colourless solution of 10% ketoprofen
Required specifications:	N/A
Further specifications:	N/A
Specific advice:	N/A

SECTION 10: STABILITY AND REACTIVITY

Stability of the substance:	Stable under normal conditions of use.
Conditions to avoid:	N/A
Material to avoid:	N/A
Hazardous decomposition products:	N/A
Hazardous polymerization:	Will not occur.
Specific data:	N/A

SECTION 11: TOXICOLOGICAL INFORMATION

Data and interpretation:	N/A
Summaries data:	N/A
Effects of Acute Exposure:	<p>The acute toxicity of ketoprofen has been studied in the rabbit, rat, mouse and dog by oral and parenteral routes.</p> <p>Intramuscular LD 50 (dog) is approximately 600 mg/kg.</p> <p>Oral LD 50 (dog) is above 1000 mg/kg.</p> <p>At extreme doses the following symptoms have been recorded: vomiting, diarrhoea, ataxia, polyuria, pallor and death.</p>

SECTION 12: ENVIRONMENTAL INFORMATION

Potential environmental interactions:	N/A
Data organisation :	N/A
Environmental risk and safety phrases:	Not deemed to be hazardous to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal information :	Dispose of in accordance with local authorities.
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SECTION 14: TRANSPORT INFORMATION

Relevant information:	<p>Material is NOT classed as hazardous for transport by any route.</p> <p>Tracking not required.</p>
Other	N/A

requirements:**SECTION 15: REGULATORY INFORMATION****Regulatory status:**

Registered pursuant to the ACVM Act 1997, No. A6612. See www.nzfsa.govt.nz/acvm for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR002049. See www.ermanz.govt.nz for approval conditions.

HSNO and ACVM controls:

Refer to Section 3

List exposure limits:

N/A

SECTION 16: OTHER INFORMATION**Additional information:**

For product information visit the Merial website www.merial.co.nz

While the information set forth is believed to be accurate as of the date hereof, MERIAL NZ LTD. makes no warranty with respect hereto and disclaims all liability from reliance thereon.