

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

078467985

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

078467969 078467977 078467993 078468001 078500868 078500876 078500892 078500900 078500918 078776835  
078776843 078793452 078793460 078793676 078859856 078859864 078905764 078905765

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

078152589



# SAFETY DATA SHEET

Product Name: PREVICOX

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Reviewed on: 13 September 2007

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

**Product name:** PREVICOX

**Product code:** A9342

**Recommended use:** For the relief of pain and control of inflammation associated with osteoarthritis and other musculo-skeletal disorders in dogs.

**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:** 13 September 2007

## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical characterization:** Tablet form

**Product components:**

| <u>Name</u>            | <u>CAS</u>            | <u>Proportion %</u> |
|------------------------|-----------------------|---------------------|
| Firocoxib Technical    | 189954-96-9           | 24                  |
| Binder + Disintegrator | Confidential          | <5                  |
| Colourants             | 512274-00-1&1309-37-1 | <5                  |
| Diluents               |                       |                     |
| Conditioners           |                       |                     |
| Flavouring             |                       | <5                  |

## SECTION 3: HAZARDS IDENTIFICATION

**Hazard classifications:** 6.8A, 6.9A, 9.3C

**Priority and secondary identifiers:** N/A

**Risk and safety phrases:** Toxic – may cause reproductive/development damage from repeated oral exposure  
Toxic – May cause organ damage from repeated oral exposure at high doses

Harmful to terrestrial vertebrates. Apply only as directed. Avoid contact with skin

#### SECTION 4: FIRST AID MEASURES

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Necessary first aid measures:</b> | <p><b>For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.</b></p> <p><u>Eye Contact:</u> Flush with plenty of water, get medical assistance.</p> <p><u>Skin Contact:</u> If irritation occurs get medical attention.</p> <p><u>Ingestion:</u> If ingested, seek medical advice immediately. Do NOT induce vomiting.</p> <p><u>Inhalation:</u> Remove patient to fresh air. Get medical attention if symptoms develop.</p> |
| <b>Workplace facilities:</b>         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Required instructions:</b>        | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Notes for medical personnel:</b>  | The active ingredient firocoxib is a COX-2 inhibitor of low acute toxicity.                                                                                                                                                                                                                                                                                                                                                                                              |

#### SECTION 5: FIRE FIGHTING MEASURES

|                                         |                                                                                                                                                                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type of hazard:</b>                  | Not flammable or combustible.                                                                                                                                                                                                                           |
| <b>Fire hazard properties:</b>          | Oxides of carbon and nitrogen, various organic substances may be generated if heated to decomposition                                                                                                                                                   |
| <b>Regulatory requirements:</b>         | N/A                                                                                                                                                                                                                                                     |
| <b>Extinguishing media and methods:</b> | Water spray/fog, dry chemical, CO2 or foam                                                                                                                                                                                                              |
| <b>Hazchem code:</b>                    | N/A                                                                                                                                                                                                                                                     |
| <b>Recommended protective clothing:</b> | Emergency workers should wear full protective equipment and supplied-air breathing apparatus. Toxic or irritant gases, vapours or particulates may be generated in a fire. Spray water on containers to cool. Contain contaminated fire-fighting water. |

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

|                              |                                                                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Emergency procedures:</b> | Remove leaking packages and place in labelled over-bin. Do not allow to enter drains or sewer. Negotiate disposal with waste authority for jurisdiction. |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|

#### SECTION 7: HANDLING AND STORAGE

|                                       |                                                   |
|---------------------------------------|---------------------------------------------------|
| <b>Precautions for safe handling:</b> | Avoid contact with eyes.<br>Wash hands after use. |
| <b>Regulatory requirements:</b>       | N/A                                               |

|                                     |                                                                                                                                                                                     |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling practices:</b>          | N/A                                                                                                                                                                                 |
| <b>Approved handlers:</b>           | Not required                                                                                                                                                                        |
| <b>Conditions for safe storage:</b> | Do not store with food. Store in original container.<br>Store below 30 ° C. Store away from oxidising agents. Store significant quantities where there is good natural ventilation. |
| <b>Store site requirements:</b>     | N/A                                                                                                                                                                                 |
| <b>Packaging:</b>                   | N/A                                                                                                                                                                                 |

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

|                                                  |                                                                                                         |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Workplace exposure standards:</b>             | N/A                                                                                                     |
| <b>Application in the workplace:</b>             | N/A                                                                                                     |
| <b>Exposure standards outside the workplace:</b> | N/A                                                                                                     |
| <b>Engineering controls:</b>                     | N/A                                                                                                     |
| <b>Personal protection:</b>                      | Avoid contact with eyes.<br>Wash hands after use.<br>Do not eat, drink or smoke when using the product. |
| <b>References:</b>                               | N/A                                                                                                     |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|                                 |                                                                                                                                                                       |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specify product data:</b>    | <u>Appearance</u> : Tan/Brown solid tablets.<br><u>Odour</u> : Smoky<br><u>Reactivity</u> : Not an oxidising agent.<br><u>Burning characteristics</u> : Not flammable |
| <b>Required specifications:</b> | N/A                                                                                                                                                                   |
| <b>Further specifications:</b>  | N/A                                                                                                                                                                   |
| <b>Specific advice:</b>         | N/A                                                                                                                                                                   |

## SECTION 10: STABILITY AND REACTIVITY

|                                    |                                |
|------------------------------------|--------------------------------|
| <b>Stability of the substance:</b> | Stable under normal conditions |
| <b>Conditions to</b>               | N/A                            |

**avoid:****Material to avoid:** Strong oxidising agents.**Hazardous decomposition products:** N/A**Hazardous polymerization:** Will not occur**Specific data:** N/A**SECTION 11: TOXICOLOGICAL INFORMATION****Data and interpretation:** Firocoxib:

LD50 acute oral rat: &gt; 2000 mg/kg

LD50 acute dermal rat: &gt; 2000 mg/kg

**Summaries data:** N/A**Effects of Acute Exposure:** N/A**Effects of Chronic Exposure:** An NOAEL of 60 mg/kg/day has been established in an oral 90-day repeated dose study in the rat. Non-adverse changes in the liver, thyroid and kidney were reversible and resolved within the recovery period.**SECTION 12: ENVIRONMENTAL INFORMATION****Potential environmental interactions:** Do not allow significant quantities of product to reach ground water, water course or sewage system.**Data organisation :** N/A**Environmental risk and safety phrases:** N/A**SECTION 13: DISPOSAL CONSIDERATIONS****Disposal information :** Product Disposal: As the active ingredient is slightly toxic to aquatic organisms, care is needed to ensure that the product does not reach a drain or waterway. Individual unconsumed tablets may be disposed of by wrapping in paper and disposal to household garbage. For advice regarding the disposal of significant quantities of spilled material, contact the responsible authority.**SECTION 14: TRANSPORT INFORMATION****Relevant information:** Not classified as dangerous good for road transport.  
Tracking not required**Other requirements:** N/A

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

Registered pursuant to the ACVM Act 1997, No. A9342. See [www.nzfsa.govt.nz/acvm](http://www.nzfsa.govt.nz/acvm) for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR004031. See [www.ermanz.govt.nz](http://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](http://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.