

Issued on: 01/09/2009.

## 1. Identification of the preparation and of the company

### 1.1 Identification of the preparation:

#### **IPAKITINE®**

Jar of powder of 50,150 or 300g.

### 1.2 Use of the preparation:

Dietary complementary food. Support of the renal function in case of chronic renal insufficiency to the cat and the dog.

### 1.3 Identification of the company:

VETOQUINOL S.A.  
Veterinary Pharmaceutical specialities  
Magny-Vernois BP 189  
70204 LURE CEDEX (France)  
Service to contact: Safety Service  
Ph.: +33(0) 3 84 62 55 55  
[frederic.pierron@vetoquinol.com](mailto:frederic.pierron@vetoquinol.com)

## 2. Hazard identification

The preparation is not considered as hazardous.

## 3. Chemical characteristics

	N° CAS	N° CE
Chitosan: 5-10 %	9012-76-4	/
Calcium carbonate: 5-20 %	471-34-1	207-439-9
Lactose: 70-90 %	63-42-3	200-559-2
Hydrolysate of soya: 0-2 %		

#### 4. First aid measures

Inhalation: Remove from exposure and move to the fresh air. If the breathing is difficult, call a physician

Skin contact: Wash out with water and soap.

Eye contact: Assure adequate flushing by separating the eyelids with fingers. Flush with copious amounts of water for at least 15 minutes. Call a physician.

Ingestion: If conscious, wash out mouth with water, get medical attention.

#### 5. Fire-Fighting measures

Suitable extinguishing media: Carbon Dioxide, dry chemical, water spray

Extinguishing measures to be avoided: None.

Combustion/explosion hazards: May produce toxic smokes in case of fire.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective suit.

Other: None known.

#### 6. Accidental release measures

Personal precautions: Avoid contact with eyes or respiratory system. Avoid raising dust.

Environmental precautions: Do not allow to spread the product into drains and the environment.

Cleaning method: Collect the product with mechanical means. Place in a sealed, labelled container

#### 7. Handling and storage

Handling: Avoid inhalation, ingestion and contact with skin, eyes and respiratory tract. Avoid spread of dust.

Storage: Keep in a fresh, dry and ventilated area. Protect the product against the heat and the light.

## 8. Exposure control and personal protection

### Personal protection equipment:

- *Protection of respiratory tract* : wear a suitable respiratory protection, if necessary
- *Hand*: in case of risk of contact, wear suitable goggles
- *Eyes*: in case of risk of contact, wear safety glasses.

## 9. Physical and chemicals properties

Appearance: homogeneous powder

Color: clear

## 10. Stability and reactivity

Stability: stable in the normal conditions of use

Conditions and materials to avoid: None in the normal conditions of use.

Hazardous decomposition materials: N/D.

## 11. Toxicological information

### Toxicity of raw materials:

Chitosan : LD 50 (oral/mice) = > 16g/kg

LD 50 (oral/rat) = > 10g/kg

Calcium carbonate : LD 50 (oral/rat) = 6 450 mg/kg

## 12. Ecological information

Non available

## 13. Disposal considerations

Observe all federal state and local environmental regulations.

**14. Transport information**

**Transport by truck or railway:** Not regulated

**Transport by sea:** Not regulated.

**Transport by air:** Not regulated.

**15. Regulatory information**

S 2: Keep out of children.

S 24/25: Avoid contact with eyes and skin.

**16. Other information**

This document supplements the technical information notices but does not replace them. The information it contains are based on our knowledge relating to the product concerned on **1<sup>st</sup> September 2009**. They are issued in good faith.

The attention of users is also drawn to the potential risks incurred when a product is used for purposes other than those for which it was designed.

Under no circumstances does it exempt the user from familiarisation and implementation of all the texts governing his activity. He alone is responsible for implementing all precautions linked to the use of the product with which he is acquainted.

The purpose of all the regulations mentioned is to assist the end user to fulfil the obligations incumbent upon him during the handling of hazardous products.

This list must not be considered exhaustive. It does not exempt the user from ensuring that other obligations are binding upon him on the basis of texts in addition to those quoted and governing the possession and the use of the product for which he is alone responsible.