

Material Safety Data Sheet

PHARMAQ

PHARMAQ MS 222[®]
January 2010

1. Product and company identification:

Product Name: PHARMAQ MS 222[®]
Name and address of contact: PHARMAQ Ltd
Unit 15 Sandleheath Industrial Estate,
Fordingbridge, Hampshire. SP6 1PA
Tel: (01425) 656081
Fax: (01425) 655309

2. Composition/information of ingredients:

Chemical name: 100% Tricaine Methane Sulphonate
Also known as Tricaine Mesilate
(The methane sulphonate of meta amino benzoic acid ethylester)
CAS No: 886-86-2
Other information: A fine white odourless crystalline powder

3. Hazards identification:

May be irritating by inhalation, ingestion or absorption through the skin.

4. First aid measures:

Eye Contact: Rinse immediately with plenty of water and seek medical advice.
Skin Contact: Remove contaminated clothing. Wash affected areas with soap and water.
Inhalation: Remove to fresh air. If breathing is affected seek medical advice
Ingestion: Drink milk or warm water. Seek medical advice. Have label or data sheet to hand.
When giving drinks be aware that swallowing may be impaired increasing the risk of aspiration of liquid into the lungs.

5. Fire fighting measure:

The product itself does not present a fire hazard but toxic fumes will be produced when involved in a fire.

Suitable extinguishers: Foam, carbon dioxide, dry powder or water spray.

6. Accidental release measures:

Sweep up any spillage, avoid raising dust. Store in a closed container for disposal as hazardous waste.

Moisten spillage area and wipe carefully to remove residue.

Avoid entry of material to watercourses.

Dispose in a manner consistent with local and national regulation.



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7. Handling and storage:

Avoid skin and eye contact. Wear suitable protective clothing. Store in airtight containers in a cool dry place. Protect from light.

Do not eat, drink or smoke whilst handling the material.

Keep out of reach from children.

8. Exposure controls and personal protection:

Where dust is a problem (i.e. when handling bulk), use local exhaust ventilation.

Exposure Limits: Not determined.

Personal Protection: Protect skin and eyes with protective overalls, gloves and goggles.

9. Physical and chemical properties:

Appearance: Fine, white, odourless crystalline powder

Melting Point: 147°C to 150°C

Flash Point: Not applicable

Solubility: Freely soluble in water (20°C)

10. Stability and reactivity:

Stable under normal conditions. Avoid exposure to moisture.

Incineration produces toxic fumes of oxides of nitrogen, sulphur and carbon.

Hazardous reactions with acids, acid chlorides, acid anhydrides, chloroformates and strong oxidising agents.

11. Toxicological information:

LD₅₀ Rat (Oral) 5200mg/kg

LD₅₀ Mouse (Oral) 2400mg/kg

LD₅₀ Rabbit (Oral) 4000mg/kg

LD₅₀ Mouse (I.V.) 170mg/kg.

12. Ecological information:

Assumed to be biodegradable but do not discard into the natural environment.

13. Disposal considerations:

Product: Dispose of in accordance with local authority regulations.

Packaging: Dispose of in accordance with local authority regulations.



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14. Transport information:

This product is not classified under RID/ADR

15. Regulatory information:

R-Phrases: R36/37/38: Irritating to eyes, skin and respiratory system.
S-Phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S7: Keep container tightly closed.
S22: Do not breathe dust.
S36: Wear suitable protective clothing.

16. Other information:

Note: This information is based on the most recent safety data available and is given in good faith. It is the responsibility of the user to take appropriate precautions when handling the product.

Suppliers of veterinary products are not required to provide safety data sheets but as there are health considerations in handling this product the above information is given to fulfil obligations under the Health and Safety at Work Acts and to assist in compiling assessments required by COSHH regulations.

