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**MATERIAL SAFETY DATA SHEET****MSDS #****Identity: Trifectant Tablet****Page 1 of 3****Product Code: 9125**

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**Section I – Supplier Information:****Emergency Telephone Number:**

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Vétoquinol USA (TOMLYN PRODUCTS, EVSCO PHARMACEUTICAL, Vet Solutions)  
Address: 4250 N. Sylvania Ave. Fort Worth TX 76137

1-800-285-0508

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**Section II – Hazardous Ingredients/ Identity Information**

| Hazardous Components        | OSHA PEL | ACGIH TVL | STEL | CAS#       | %(opt) |
|-----------------------------|----------|-----------|------|------------|--------|
| Trifectant (common name):   |          |           |      |            |        |
| Sulfamic Acid               |          |           |      | 5329-24-6  | 5%     |
| Potassium Peroxomonosulfate |          |           |      | 70693-62-8 | 50%    |
| Potassium Persulfate        |          |           |      | 7721-21-1  | 2%     |

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**Section III – Physical/Chemical Characteristics**

|  |                                     |
|--|-------------------------------------|
| Boiling Point:                           | Not Applicable                      |
| Specific Gravity: (H <sub>2</sub> O = 1) | Not Applicable                      |
| Vapor Pressure (mm Hg):                  | Not Applicable                      |
| Melting Point:                           | Not Applicable                      |
| Vapor Density (Air = 1):                 | Not Applicable                      |
| Evaporation Rate (butyl acetate = 1):    | Not Applicable                      |
| Solubility in water:                     | Soluble : 12 tablets/L              |
| pH:                                      | 2.6                                 |
| Appearance and Odor:                     | Yellow tablet with no distinct odor |

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**Section IV – Fire and Explosion Hazard Data**

|                                     |   |
|-------------------------------------|---|
| Flash Point (method used):          | N/A   |
| Flammable Limits:                   | LEL: Not Applicable<br>UEL: Not Applicable  |
| Extinguishing Media:                | Water Spray, dry chemical, carbon dioxide, or foam suitable for the surrounding fire and materials                    |
| Unusual Fire and Explosion Hazards: | fire fighting personnel to wear breathing apparatus in event of fire. May emit sulphur dioxide under fire conditions. |

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**Section V – Reactivity Data**

|  |   |
|--|---|
| Stability:                             | STABLE                                  |
| Incompatibility:                       | Extreme Heat, alkaline products         |
| Hazardous Decomposition or Byproducts: | SO <sub>2</sub> released at temp > 70°C |
| Hazardous Polymerizations:             | WILL NOT OCCUR                          |
| Conditions to Avoid:                   | None Known.                             |

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**Section VI – Health Hazard Data**

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Routes of Entry: Inhalation? Yes      Skin? Yes      Ingestion? Yes

Health Hazards (Acute and Chronic):

|   |
|---|
| <b>SKIN: Dust may cause skin irritation specially under moist conditions (TRIFECTANT 1% solution is non-irritating (rabbit). EYES: Dust may cause eye damage (1% solution is non-irritating (rabbit). INHALATION: Dust causes Irritation to nose, throat, lungs, and respiratory tract. INGESTION: May cause severe irritation to mouth, throat, digestive tract and stomach.</b> |
|---|

Carcinogenicity:      NTP? NO  
Signs and Symptoms of Exposure:IARC Monograph? NO  
None Known.

OSHA Regulated? NO

Possible irritant to skin or eyes.

If inhaled material may be irritating to mucous membranes and upper respiratory tract.

May be harmful if swallowed.

Medical Conditions Generally Aggravated by Exposure:      None presently known.

Emergency and First Aid Procedures:

INGESTED:      If appreciable quantities are swallowed, do not induce vomiting and call a physician or the Poison Control Center.

SKIN CONTACT:      Wash affected areas promptly and thoroughly with soap and water, rinse thoroughly.

If irritation occurs, get medical attention.

EYE CONTACT:      Immediately rinse eyes with water holding eyes open and rinse slowly with water for 15-20 minutes. Remove Contact Lenses, if persistent after the first 5 minutes.

If irritation persists, call a Poison Control Center or doctor for treatment.

INHALATION:      Remove to fresh air and seek medical attention if irritated.

Note to Physician:      This solution has a low oral and dermal toxicity, and is minimally irritating to the eyes and practically non-irritating to the skin. Treatment is controlled removal of exposure followed by symptomatic and supportive care.

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**Section VII – Precautions for Safe Handling and Use**

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Steps to be taken in Case Material is Released or Spilled:

Exercise appropriate precaution to minimize direct contact with skin/or eyes and prevent dust inhalation. Place in closed containers for disposal. Ventilate area and wash spill after material is completely picked up.

Waste Disposal Method:      Dispose of in accordance with all applicable federal, state and local laws.

Precautions to be Taken in Handling and Storage:      Avoid contact with eyes, skin and clothing.

Store at room temperature.

Do not freeze.

Other Precautions:      Keep out of the reach of children, Wash hands after using product. Good practices require that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

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**Section VIII – Control Measures**

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Respiratory Protection:      Not necessary under recommended conditions of use.

Ventilation:      Local Exhaust:      Adequate

Special:      Adequate

Mechanical (general):      Adequate

Protective Gloves:      Rubber gloves recommended.

Eye Protection:      Goggles or face shield.

Other Protective Clothing or Equipment:      Coveralls recommended.

Work Hygienic Practices:      When using, do not eat, drink or smoke.

Wash hands after using.

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**Section IX – Additional Information**

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Disclaimer of Expressed and Implied Warranties: This information is provided in good faith but without express or implied warranty. Buyer assumes all responsibilities for safety and use not in accordance with label instructions.

Prepared By: JPS QA Department

New MSDS Dated: 10 November 2008

Supersedes MSDS Dated: 01 Nov. 2006