

## **SAFETY DATA SHEETS**

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

078019720

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

078019738 078401205

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**MATERIAL SAFETY DATA SHEET****MSDS #****Identity: Fecasol****Page 1 of 2****Product Code: 30521-01848**

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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)
Sodium Nitrate				07631-99-4	
There is 1.58 kg of sodium nitrate in each gallon of purified water					

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**Section III – Physical/Chemical Characteristics**

Boiling Point:	Not Applicable
Specific Gravity: (H <sub>2</sub> O = 1)	1.2 @ 25°C
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
Appearance and Odor:	clear colorless liquid

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

Flash Point (method used)	
Flammable Limits:	LEL: Not Applicable UEL: Not Applicable
Extinguishing Media:	Water Spray, dry chemical, carbon dioxide, or foam suitable for the surrounding fire and materials
Special Fire Fighting Procedures:	Wear Self-contained Breathing apparatus
Unusual Fire and Explosion Hazards:	*** Sodium nitrate powder is a strong oxidizer, however remaining in solution, it is considered non-regulate for DOT purposes.***

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**Section V – Reactivity Data**

Stability:	STABLE
Incompatibility:	Keep away from cyanides, strong reducing agents and acids
Hazardous Decomposition or Byproducts:	
Hazardous Polymerizations:	WILL NOT OCCUR
Conditions to Avoid:	High temperatures

**Identity: Fecasol****Page 2 of 2****Product Code: 30521-01848**

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**Section VI – Health Hazard Data**

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Routes of Entry: Inhalation? NO      Skin? Yes      Ingestion? Yes  
Health Hazards (Acute and Chronic):      May cause eye irritation. Ingestion may cause irritation to mouth and stomach. Ingestion of large amounts may cause dizziness, abdominal cramps, vomiting, and headaches.

Carcinogenicity: Some experimental data on animals      NTP? NO      IARC Monograph? NO      OSHA Regulated? NO  
Indicate that sodium nitrate may be carcinogenic

Signs and Symptoms of Exposure:      As above  
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:

Emergency and First Aid Procedures:

INGESTED:      If appreciable quantities are swallowed immediately 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 and contact a physician.

INHALATION:      Not Applicable.

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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:      Wear complete protective equipment including NIOSH approved respiratory protection. Absorb on sand or vermiculite and place in a closed container for disposal.

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

Precautions to be Taken in Handling and Storage:      Keep container tightly closed and away from incompatible materials

Other Precautions:      Read and follow label instructions and instructions accompanying fecal analysis device before use.  
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:      Preferred

Eye Protection:      Not necessary under recommended conditions of use. Goggles or glasses, if splashing may occur.

Other Protective Clothing or Equipment:      None generally required.

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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Tomlyn Products, Evsco Pharmaceuticals and Vet Solutions are registered trademarks of Vétoquinol USA.

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: NST QA Department  
New MSDS Dated: 10 November 2008  
Supersedes MSDS Dated: XX NNNNN 2007



**SAFETY DATA SHEET**

(1) **IDENTIFICATION**

**Name:** Fecasol

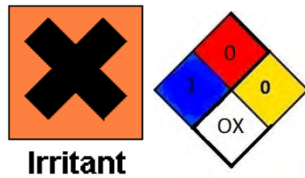
**Use:** Veterinary diagnostics

**Supplier:** Vetoquinol USA (Tomlyn Products)  
4250 N. Sylvania Ave  
Fort Worth, TX 76137

**Tel:** (817)529-7500  
**Fax:** (817)529-7506

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(2) **HAZARD(S) IDENTIFICATION**



**Hazard Classification:** Sodium Nitrate (NaNO<sub>3</sub>)- Powder is a strong oxidized, mild to moderate in solution. Irritant if in contact with skin for extended time.

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(3) **COMPOSITION/INFORMATION ON INGREDIENTS**

**Common Name: Fecasol**

**Composition:** A blend of proprietary ingredients which make a veterinary dermatologic care product. The specific concentration of the non hazardous ingredients has been withheld as a trade secret.

<b>Chemical</b>	<b>%Concentration</b>	<b>CAS</b>
Sodium Nitrate (NaNO <sub>3</sub> ) (water when in solution)		07631-99-4

**(4) First Aid Measures****Ingestion**

- In case of ingestion call a physician and poison control.
- Accidental ingestion of the material may be harmful or may produce serious damage to the health of the individual.

**EYE**

- If product enters eye, rinse thoroughly with cool fresh water for 10 to 15 minutes. If irritation persists, seek medical attention.
- There may be drying of the cornea, a burning sensation, excessive tears, sensitivity to light, swelling and redness of the conjunctiva and increased blinking.
- Limited evidence or practical experience suggests, that the material may cause eye irritation in a substantial number of individuals.
- Prolonged eye contact may cause inflammation characterized by a redness of the conjunctiva (similar to windburn) and possible ulceration of the cornea.

**SKIN**

- Extended contact with skin in powder form may cause irritation and rash, seen as redness and puritis.

**INHALED**

- Inhalation of current solution has not been shown to have any side effects.
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**(5) FIRE-FIGHTING MEASURES****Suitable****Extinguisher:** FOAM, DRY POWDER, WATER, CO<sub>2</sub>**Special Precautions:** None**Special Protective Equipment:** None**(6) ACCIDENTAL RELEASE PROCEDURES****Personal Precautions:** None.**Environmental precautions:** None**Methods for Cleaning up:** Clean up excess material and place in a closed container for disposal. Clean spill with soap and water if necessary.

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(7) **HANDLING AND STORING**

**Precautions during handling:** Keep away from extreme heat..

**Storage:** Store at room temperature.

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(8) **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering measures:** None

**Control Parameters:** None

**Personal Protection:**

**Respiratory:** Local ventilation is adequate.

**Hand:** Not necessary

**Eye:** Not necessary

**Skin:** Not necessary

(9) **PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance/Odor:** Clear colorless liquid

**pH:** 7.5-9.0

**Boiling point/Range:** >212°F

**Flash Point:** Not applicable.

**Explosive properties:** Not applicable.

**Oxidising properties:** Oxidizing.

**Specific gravity:** 1.200

**Solubility (water at 20°C):** Soluble

**(10) STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions.
<b>Conditions to avoid:</b>	Extreme high temperatures.
<b>Materials to avoid:</b>	Keep away from cyanides, strong reducing agents and acids.
<b>Hazardous decomposition products:</b>	None

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**(11) TOXICOLOGICAL INFORMATION****TEST DATA**

<b>Acute oral toxicity:</b>	See section 4
<b>Acute dermal toxicity:</b>	See section 4
<b>Skin irritation:</b>	See section 4
<b>Eye irritation:</b>	See section 4
<b>Human experience:</b>	See section 4

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**(12) ECOLOGICAL INFORMATION**

<b>Persistence and degradability:</b>	This product has a minimal ecological impact.
<b>Bioaccumulation:</b>	Not noted.
<b>Aquatic toxicity:</b>	In large or concentrated amounts this product may cause aquatic toxicity.

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**(13) DISPOSAL CONSIDERATIONS**

<b>Disposal of product and Packaging:</b>	Dispose of in accordance with all applicable state, local, and federal laws. Wash with soap and water as necessary.
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(14) **TRANSPORT INFORMATION**

**U.N. Number:** None assigned  
**(CDG-CPL):** Not classified  
**Sea (IMDG):** Not classified  
**Road/Rail (RID/ADR):** Not classified  
**Class Number:** None assigned  
**Packing Group:** None assigned  
**Proper Shipping Name:** Not applicable  
**Marine Pollutant:** Minimal

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(15) **REGULATORY INFORMATION**

**Symbol:**



**Warnings:** Keep this product out of reach of children. This product is not intended for oral use.  
This product is not intended for ophthalmic use. This product is not intended for topical use.

(16) **OTHER INFORMATION**

**Uses:** veterinary diagnostics

**Further product information:** Consult **Fecasol** technical leaflet or Vetoquinol USA website [www.vetoquinolUSA.com](http://www.vetoquinolUSA.com) for further information.

**Prepared by:** James Spiezio, DVM  
Scientific Affairs Manager  
Vetoquinol USA

**SDS Dated:** 10, October, 2014

**Supersedes:** MSDS dated 28, November, 2011

**TELEPHONE NUMBER:** (817)529-7500