

## Vetradent™ Water Additive for Dogs and Cats

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Vetradent Water Additive for Dogs and Cats
<b>Other Means of Identification</b>	
<b>Recommended Use</b>	Drinking water additive for dogs and Cats
<b>Restrictions on Use</b>	None known
<b>Initial Supplier Identifier</b>	Dechra Veterinary Products, 7015 College Blvd, Overland Park, KS 66211
<b>Emergency Telephone Number</b>	Dechra Veterinary Products 866-933-2472

### SECTION 2. HAZARD IDENTIFICATION

<b>Classification</b>	Non Hazardous as all ingredients are food additives, GRAS and Food Grade
<b>Label Elements</b>	Not applicable
<b>Other Hazards</b>	Not applicable

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Purified Water	Not applicable	80-90%	Not applicable	Not applicable
Trisodium Citrate	6132-04-3	5-10%	Not applicable	Not applicable
Citric Acid	77-92-9	1-5%	Not applicable	Not applicable
Disodium EDTA	6381-92-6	1-5%	Not applicable	Not applicable
Potassium Benzoate	582-25-2	< 1%	Not applicable	Not applicable
Zinc chloride	7646-85-7	<1%	Not applicable	Not applicable

#### Notes

Concentrations are expressed in % weight/weight.

### SECTION 4. FIRST-AID MEASURES

#### Inhalation

Not applicable

#### 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, rinse slowly with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes. If irritation persists, call a Poison Control Center or physician for treatment advice.

**Ingestion**

If large quantities are swallowed, call a physician or the Poison Control Center.

**Most Important Symptoms and Effects, Acute and Delayed**

Prolonged or repeat exposure may cause allergic reactions in certain sensitive individuals. Possible irritant to the skin or eyes.

**Immediate Medical Attention and Special Treatment**

Not applicable

**SECTION 5. FIRE-FIGHTING MEASURES****Extinguishing Media****Suitable Extinguishing Media**

Water spray, carbon dioxide, or foam suitable for the surrounding fire and materials.

**Unsuitable Extinguishing Media**

Not applicable

**Specific Hazards Arising from the Product**

Not applicable

**Special Protective Equipment and Precautions for Fire-Fighters**

Not applicable

**SECTION 6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment, and Emergency Procedures**

Exercise appropriate precaution to minimize direct contact with skin or eyes. Rubber gloves are recommended for prolonged or repeated exposure. Glasses or goggles are recommended if splashing may occur.

**Methods for Containment and Cleaning Up**

Dispose of in accordance with all applicable federal, state and local laws.

**SECTION 7. HANDLING AND STORAGE****Precautions for Safe Handling**

Wash hands after using product. Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating. Avoid contact with eyes, skin and clothing.

**Conditions for Safe Storage**

Store at room temperature. Do not freeze. Keep out of reach of children.



## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
Trisodium Citrate	None established	None established	None established	None established
Citric Acid	Not available	Not available	Not available	Not available
Disodium EDTA	None established	None established	None established	None established
Potassium Benzoate	Not available	Not available	Not available	Not available
Zinc chloride	1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>

### Notes

#### Appropriate Engineering Controls

Not applicable

#### Individual Protection

##### Measures

##### Eye/Face Protection

Not necessary under recommended conditions of use. Glasses or goggles if splashing may occur.

##### Skin Protection

Rubber gloves for prolonged or repeat use

##### Respiratory Protection

Not necessary under recommended conditions of use

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid, clear
<b>Odor</b>	Slightly tangy odor
<b>Odor Threshold</b>	not applicable
<b>pH</b>	4.60
<b>Melting Point and Freezing Point</b>	not available
<b>Initial Boiling Point and Boiling Range</b>	not available
<b>Flash Point</b>	not available
<b>Evaporation Rate</b>	not available
<b>Flammability (solid, gas)</b>	not applicable
<b>Upper and Lower Flammability or Explosive Limit</b>	not available
<b>Vapour Pressure</b>	not available
<b>Vapour Density (air = 1)</b>	not available
<b>Relative Density (water = 1)</b>	not available
<b>Solubility in Water</b>	Soluble in water
<b>Solubility in Other Liquids</b>	not available
<b>Partition Coefficient, n-Octanol / Water (Log Kow)</b>	not available
<b>Auto-ignition Temperature</b>	not available
<b>Decomposition Temperature</b>	not available



**Viscosity**

4 mPa.S at 25°C determined by viscosimeter

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Non-reactive

### Chemical Stability

Normally stable

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

None known

### Incompatible Materials

Keep away from cyanides

### Hazardous Decomposition Products

None known

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation  Skin contact  Eye contact  Ingestion

### Acute Toxicity

LC50 Not available

LD50 (oral) Not available

LD50 (dermal) Not available

### Skin Corrosion / Irritation

Prolonged and repeat exposure may cause allergic reaction in certain sensitive individuals

### Serious Eye Damage / Irritation

Possible irritant to the eye

### STOT (Specific Target Organ Toxicity) - Single Exposure

Not available

### Aspiration Hazard

Not available

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

### Respiratory and/or Skin Sensitization

Not available

### Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
Trisodium Citrate	Not listed	Not listed	Not listed
Citric Acid	Not listed	Not listed	Not listed
Disodium EDTA	Not listed	Not listed	Not listed
Potassium Benzoate	Not listed	Not listed	Not listed
Zinc chloride	Not listed	Not listed	Not listed



## Notes

### Reproductive Toxicity

**Development of Offspring** Not available

**Sexual Function and Fertility** Not available

**Effects on or via Lactation** Not available

**Germ Cell** Not available

**Mutagenicity**

**Interactive Effects** Not available

## **SECTION 12. ECOLOGICAL INFORMATION** *(section heading must appear; all content is optional)*

This section is not required by WHIMIS 2015.

## **SECTION 13. DISPOSAL CONSIDERATIONS** *(section heading must appear; all content is optional)*

### Disposal Methods

Dispose of in accordance with all applicable federal, state and local laws.

## **SECTION 14. TRANSPORT INFORMATION** *(section heading must appear; all content is optional)*

Not regulated under Canadian TDG regulations. Not regulated under US DOT regulations.

## **SECTION 15. REGULATORY INFORMATION** *(section heading must appear; all content is optional)*

This section is not required by WHIMIS 2015.

## **SECTION 16. OTHER INFORMATION**

**Prepared for:** Dechra Veterinary Products

**Date of Preparation** July 2017

**Date of Latest Revision** Not applicable

**Revision 1.0**