



Safety Data Sheet

Vetradent™ Water Additive Powder for Dogs & Cats

SECTION 1. IDENTIFICATION

Product Identifier	Vetradent™ Water Additive Powder for Dogs & Cats
Other Means of Identification	
Recommended Use	Water Additive Powder for dogs & cats
Restrictions on Use	None known
Initial Supplier Identifier	Dechra Veterinary Products, 7015 College Blvd, Overland Park, KS 66211
Emergency Telephone Number	Poison Control Center, 911 or Dechra 866-933-2472

SECTION 2. HAZARD IDENTIFICATION

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Citric Acid	77-92-9	15-20%	Not applicable	Not applicable
Disodium EDTA	6381-92-6	15-20%	Not applicable	Not applicable
Potassium Benzoate	582-25-2	5-10%	Not applicable	Not applicable
Trisodium Citrate	6132-04-3	55-60%	Not applicable	Not applicable
Zinc Citrate	546-46-3	1-5%	Not applicable	Not applicable

Notes

Concentrations are expressed as % weight.

SECTION 4. FIRST-AID MEASURES

Inhalation

Remove a person to fresh air. Seek medical attention if symptoms persist.

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 present, after the first 5 minutes. If irritation, soreness, or redness 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. Do not induce vomiting.

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

Can release hazardous vapours during fire.

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.

Environmental Precautions

Prevent the material from entering drains or watercourses.

Methods for Containment and Cleaning Up

Wipe up and dispose of in accordance with all applicable federal, state and local laws.

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

Wear appropriate protective clothing. Avoid contact with eyes, skin and clothing.

Conditions for Safe Storage

Store at room temperature in a cool, dry place. Do not freeze. Keep out of reach of children and pets.



SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
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
Trisodium Citrate	None established	None established	None established	None established
Zinc citrate	5 mg/m ³	None established	5 mg/m ³	None established

Notes

Appropriate Engineering Controls

Not applicable

Individual Protection

Measures

Eye/Face Protection

Not necessary under recommended conditions of use.

Skin Protection

Rubber gloves for prolonged or repeat use

Respiratory Protection

Not necessary under recommended conditions of use

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Powder
Odour	None
Odour Threshold	not applicable
pH	4.9-5.2
Melting Point and Freezing Point	not available
Initial Boiling Point and Boiling Range	not available
Flash Point	not available
Evaporation Rate	not available
Flammability (solid, gas)	not applicable
Upper and Lower Flammability or Explosive Limit	not available
Vapour Pressure	not available
Vapour Density (air = 1)	not available
Relative Density (water = 1)	1.000-1.005
Solubility in Water	Soluble
Solubility in Other Liquids	not available
Partition Coefficient, n-Octanol / Water (Log Kow)	Not applicable



Auto-ignition Temperature not available
Decomposition Temperature 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
High temperatures

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) - Repeat Exposure

No relevant studies identified

Respiratory and/or Skin Sensitization

Not available

Carcinogenicity

Chemical Name	IARC	ACGIH®	OSHA
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Version 1.0



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 citrate	Not listed	Not listed	Not listed

Reproductive Toxicity

Development of Offspring	Not available
Sexual Function and Fertility	Not available
Effects on or via Lactation	Not available
Germ Cell Mutagenicity	Not available
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 by	Dechra Veterinary Products
Date of Preparation	January 2017
Date of Latest Revision 1.0	Not applicable