



# SAFETY DATA SHEET

## C. E. T.® AquaDent™ Drinking Water Additive

### 1. IDENTIFICATION

<b>Product Name</b>	C. E. T.® AquaDent™ Drinking Water Additive
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Identified uses</b>	Drinking water additive for cats and dogs
<b>Restrictions on Use</b>	For veterinary use only
<b>Company Identification</b>	Virbac AH, Inc. P.O. Box 162059 Fort Worth, Texas 76161
<b>Customer Information Number</b>	(800) 338-3659
<b>Emergency Telephone Number</b>	
<b>CHEMTREC Number</b>	(800) 424-9300
<b>Other Emergency Number:</b>	Poison Control Center: 1-800-222-1222
<b>Issue Date</b>	May 5, 2015
<b>Supersedes Date</b>	June 20, 2011

*Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)*

### 2. HAZARD IDENTIFICATION

#### Hazard Classification

This product is classified as not hazardous in accordance with the Globally Harmonized System of Classification and Labelling (GHS).

#### Label Elements

Hazard Symbols  
None

Signal Word: None

#### Hazard Statements

None

#### Precautionary Statements

##### Prevention

None

##### Response

None

##### Storage

None

##### Disposal

None

##### Other Hazards

None



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## 2. HAZARD IDENTIFICATION

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### Specific Concentration Limits

The values listed below represent the percentages of ingredients of unknown toxicity.

Acute oral toxicity	<5%
Acute dermal toxicity	<5%
Acute inhalation toxicity	<5%
Acute aquatic toxicity	20 - 30%

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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### Synonyms:

This product is a mixture.

Component Name	CAS Number	Concentration
Chlorhexidine Gluconate	18472-51-0	<0.1 %
Glycerine	56-81-5	20 - 30%
Potassium Sorbate	590-00-1	0.1%

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## 4. FIRST - AID MEASURES

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### Description of necessary first-aid measures

#### Eyes

Immediately flood the eye with plenty of water, holding the eye open. Obtain medical attention if soreness or redness persists.

#### Skin

If irritation develops wash skin thoroughly with soap and water. Obtain medical attention if redness or soreness persists.

#### Ingestion

Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

#### Inhalation

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

### Most important symptoms/effects, acute and delayed

Aside from the information found under Description of necessary first aid measures (above) and Indication of immediate medical attention and special treatment needed, no additional symptoms and effects are anticipated.

### Indication of immediate medical attention and special treatment needed

#### Notes to Physicians

Treat symptomatically.

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## 5. FIRE - FIGHTING MEASURES

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### Extinguishing Media

Use extinguishing media appropriate for surrounding materials.



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## 5. FIRE - FIGHTING MEASURES

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### Unusual Fire and Explosion Hazards

Can release hazardous vapors during a fire.

### Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES

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### Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing.

### Environmental Precautions

Prevent the material from entering drains or watercourses.

### Methods and materials for containment and cleaning up

Wipe up and transfer into suitable containers for recovery or disposal. Prevent the material from entering drains or watercourses.

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## 7. HANDLING AND STORAGE

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### Precautions for safe handling

Wear appropriate protective clothing.

### Conditions for safe storage

Store in original container at room temperature. Store away from children and pets.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Control parameters

Exposure limits are listed below, if they exist.

### Glycerin (Mist)

ACGIH: TLV 10 mg/m<sup>3</sup> 8h TWA.

OSHA: PEL 5 mg/m<sup>3</sup> 8h TWA respirable fraction

15mg/m<sup>3</sup> 8h TWA total dust

### Appropriate engineering controls

No specific measures necessary. Good general room ventilation is expected to be adequate to control airborne levels.

### Individual protection measures

#### Respiratory Protection

Not required under normal conditions of use.

#### Skin Protection

Gloves

#### Eye/Face Protection

Not required under normal conditions of use.

#### Body Protection

Normal work wear.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	<b>Physical State</b>	Liquid
	<b>Color</b>	Clear green
<b>Odor</b>		None
<b>Odor Threshold</b>		No data available
<b>pH</b>		No data available
<b>Density</b>		No data available
<b>Boiling Range/Point (°C/F)</b>		No data available
<b>Melting Point (°C/F)</b>		No data available
<b>Flash Point (PMCC) (°C/F)</b>		Not flammable
<b>Vapor Pressure</b>		No data available
<b>Evaporation Rate (BuAc=1)</b>		No data available
<b>Solubility in Water</b>		No data available
<b>Vapor Density (Air = 1)</b>		No data available
<b>VOC</b>		No data available
<b>Partition coefficient (n-octanol/water)</b>		Not applicable
<b>Viscosity</b>		Not applicable
<b>Auto-ignition Temperature</b>		No data available
<b>Decomposition Temperature</b>		No data available
<b>Upper explosive limit</b>		No data available
<b>Lower explosive limit</b>		No data available
<b>Flammability (solid, gas)</b>		No data available

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## 10. STABILITY AND REACTIVITY

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### Reactivity

Data is not available

### Chemical Stability

Stable under normal conditions.

### Possibility of hazardous reactions

Hazardous polymerization will not occur.

### Conditions to Avoid

Heat - high temperatures

### Incompatible Materials

Strong oxidizers

### Hazardous Decomposition Products

None known.

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## 11. TOXICOLOGICAL INFORMATION

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### Acute Toxicity

Chlorhexidine Gluconate

Oral LD50 (rat, female) 2000 mg/kg (analogous compound)

Dermal LD50 (rabbit) >5000mg/kg



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## 11. TOXICOLOGICAL INFORMATION

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### Acute Toxicity

#### Glycerin

Oral LD50 (rat) >5000 mg/kg

Dermal LD50 (guinea pig) >50,000 mg/kg

Inhalation LC50 (rat) >2.75 mg/L 4hr

### Specific Target Organ Toxicity (STOT) – single exposure

Available data indicates this product is not expected to cause target organ effects after a single exposure.

### Specific Target Organ Toxicity (STOT) – repeat exposure

Available data indicates this product is not expected to cause target organ effects after repeated exposure.

### Serious Eye damage/Irritation

Chlorhexidine Gluconate: Irritating to the eye. (analogous compound)

### Skin Corrosion/Irritation

Available data indicates this product is not expected to cause skin irritation.

### Respiratory or Skin Sensitization

Available data indicates this product is not expected to cause skin sensitization.

### Carcinogenicity

Not considered carcinogenic by NTP, IARC, and OSHA.

### Germ Cell Mutagenicity

Potassium Sorbate: Induced chromosome aberrations in cultured Chinese hamster cells. (HSDB)

### Reproductive Toxicity

Available data indicates this product is not expected to cause reproductive toxicity or birth defects.

### Aspiration Hazard

Not an aspiration hazard.

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## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

#### Chlorhexidine Gluconate

LC50 Oncorhynchus Mykiss (Rainbow trout, Donaldson trout) 1.9 ppm/96 hr (analogous compound)

LC50 Lepomis macrochirus (Bluegill sunfish) 0.6 ppm/96 hr (analogous compound)

### Mobility in soil

No relevant studies identified.

### Persistence/Degradability

No relevant studies identified.

### Bioaccumulative Potential

No relevant studies identified.



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**12. ECOLOGICAL INFORMATION**

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**Other adverse effects**

No relevant studies identified.

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**13. DISPOSAL CONSIDERATIONS**

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**Disposal Methods**

Dispose of in accordance with all applicable local and national regulations.

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**14. TRANSPORT INFORMATION**

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Contact supplier for transport information.

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**15. REGULATORY INFORMATION**

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**United States TSCA Inventory**

This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Substance (TSCA) Inventory.

**Canada DSL Inventory**

This product contains ingredients that are listed on the Domestic Substance List (DSL) or the Non-Domestic Substance List (NDSL).

**California Proposition 65**

This product contains the following materials which the State of California has found to cause cancer, birth defects or other reproductive harm: None

**SARA Title III Sect. 311/312 Categorization**

None

**SARA Title III Sect. 313**

This product contains a chemical that is listed in Section 313 at or above de minimis concentrations. The following listed chemicals are present: None

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**16. OTHER INFORMATION**

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**Legend**

ACGIH: American Conference of Governmental Industrial Hygienists

BOD: Biological Oxygen Demand

CAS#: Chemical Abstracts Service Number

FIFRA: Federal Insecticide, Fungicide and Rodenticide Act

IARC: International Agency for Research on Cancer

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

N/A: Denotes no applicable information found or available

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit



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**16. OTHER INFORMATION**

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**Legend**

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TSCA: Toxic Substance Control Act

Revision Date: May 5, 2015

Replaces: June 20, 2011

Changes made: Update to GHS.

**Information Source and References**

This SDS is prepared by Hazard Communication Specialists based on information provided by internal company references.

**Prepared By:** EnviroNet LLC.

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