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**1. IDENTIFICATION**

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<b>Product Name</b>	ZENIDOG® Collar
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Identified uses</b>	Collar that provides calming effect for dogs
<b>Restrictions on Use</b>	For dog use only
<b>Company Identification</b>	Virbac AH, Inc. P.O. Box 162059 Fort Worth, Texas 76161 (800) 338-3659
<b>Customer Information Number</b>	
<b>Emergency Telephone Number</b>	
<b>CHEMTREC Number</b>	(800) 424-9300
<b>Other Emergency Number:</b>	Human Toll-free 833-224-2009 Animal Toll-free 833-224-2013
<b>Issue Date</b>	December 2, 2020
<b>Supersedes Date</b>	This is the first issue.

*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)*

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**2. HAZARD IDENTIFICATION**

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**Hazard Classification**

This product is not classified as 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	>90%
Acute dermal toxicity	>90%
Acute inhalation toxicity	>90%
Acute aquatic toxicity	>90%

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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**Synonyms:**

This product is a mixture.

<b>Component Name</b>	<b>CAS Number</b>	<b>Concentration</b>
Vinyl acetate (residual)	108-05-4	<0.3%

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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 for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

**Skin**

Wash skin with soap and water. Obtain medical attention if redness or soreness persists.

**Ingestion**

Contact a physician immediately if ingested. Physician may call a poison control center for advice concerning human ingestion.

**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.

**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**

Pick up and transfer into suitable containers for recovery or disposal.

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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.

**Vinyl acetate**

ACGIH TLV: 10 ppm (35 mg/m<sup>3</sup>) 8h TWA, STEL 15 ppm (53 mg/m<sup>3</sup>)

**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**

Chemical resistant gloves.

**Eye/Face Protection**

Safety glasses

**Body Protection**

Normal work wear

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance**

<b>Physical State</b>	Solid
<b>Color</b>	Light brown
<b>Odor</b>	Discreet
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available



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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<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 applicable
<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 acids - Strong bases - Strong oxidizing agent - Halogens

**Hazardous Decomposition Products**

Oxides of carbon

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**11. TOXICOLOGICAL INFORMATION**

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**Acute Toxicity**

No data available

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

No data available

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

No data available



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**11. TOXICOLOGICAL INFORMATION**

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**Serious Eye damage/Irritation**

No data available

**Skin Corrosion/Irritation**

No data available

**Respiratory or Skin Sensitization**

No data available

**Carcinogenicity**

Vinyl acetate: IARC 2B: Possibly carcinogenic to humans.

**Germ Cell Mutagenicity**

No data available

**Reproductive Toxicity**

No data available

**Aspiration Hazard**

Not an aspiration hazard.

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**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

No data available

**Mobility in soil**

No data available

**Persistence/Degradability**

No data available

**Bioaccumulative Potential**

No data available

**Other adverse effects**

No data available

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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**

All ingredients have been verified for inclusion or are exempt from listing on the EPA Toxic Substance Control Act Chemical Substance Inventory.

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

None

**SARA Title III Sect. 313**

The following chemicals are listed in Section 313 at or above de minimis concentrations: vinyl acetate

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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

NOEL: No observable effect level

NOAEL: No observed adverse effect level

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TSCA: Toxic Substance Control Act

Revision Date: December 2, 2020

Replaces: This is the first issue.

Changes made: Not applicable

**Information Source and References**

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

**Prepared By:** EnviroNet LLC.

ZENIDOG is a registered trademark of Virbac S.A.



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**16. OTHER INFORMATION**

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