

Identity: Preventic® Tick Collar for Dogs

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Product Code 609525, 609526, 609540 and 609541

Section I

Supplier Information:		Emergency Telephone Number
Name:	VIRBAC CORP. Virbac AH Inc.	Transportation: Chemtrec 800-424-9300 Other emergencies:
Address:	P. O. BOX 162059	POISON CONTROL CENTER or 911
City:	FORT WORTH	Telephone Number for Information
State:	TX 76161	Contact Virbac: 800/338-3659

Section II - Hazardous Ingredients/Identity Information

Harmful if absorbed through the skin.
Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

Hazardous Components (Special Chemical Identification; Common Name)	OSHA PEL	ACGIH TLV	STEL	CAS #	% (opt.)
AMITRAZ	Not Applicable	Not Applicable	Not Applicable	33089-61-1	9.0%

This product contains an ingredient known to the State of California to cause birth defects or other reproductive harm.

Section III - Physical/Chemical Characteristics

Boiling Point:	Not Applicable
Specific Gravity (H ₂ O = 1):	Not Applicable
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:	Insoluble
Appearance and Odor:	A soft, beige plastic pet collar with a mild insecticide odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	Not Flammable.
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 Firefighting Procedures:	Firefighters should wear self-contained breathing apparatus and full protective equipment in fire situations.
Unusual Fire and Explosion Hazards:	Not Applicable

Section V - Reactivity Data

Stability	STABLE
Incompatibility	(Materials to Avoid): Oxidizers
Hazardous Decomposition or Byproducts:	When heated to decomposition, tick collars may produce toxic or harmful combustion products.
Hazardous Polymerization	WILL NOT OCCUR
Conditions to Avoid:	None

Section VI - Health Hazard Data

Routes of Entry:	Inhalation? NO	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic):	Mild transient sedation after ingestion and irritation after eye exposure to ground collar material are possible.		
Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO

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Section VI - Health Hazard Data (continued)

Signs and Symptoms of Exposure:

Transient sedation or convulsions, ataxia, hyperexcitability, skin irritation has been observed following exposure to the technical active ingredient and emulsifiable concentrates. Transient sedation has been observed in rodents fed ground collar material and transient eye irritation after exposure to powdered collar.

Medical Conditions Generally Aggravated by Exposure: None presently known.

Emergency and First Aid Procedures

INGESTED: If swallowed, contact a physician or the Poison Control Center, immediately.

SKIN CONTACT: Remove contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a Poison Control Center or doctor for treatment advice.

EYE CONTACT: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

INHALATION: Not applicable

Advice to Veterinarian and/or Emergency Clinic

TREATMENT PROTOCOL FOR TICK ARREST COLLAR INGESTION BY DOGS

1. Induce vomiting (Syrup of Ipecac or Hydrogen Peroxide) if vomiting has not occurred.
2. Since amitraz is not a cholinesterase-depressing drug, atropine and/or 3PAM are contraindicated, as are tranquilizers and sedatives.
3. Administer a non-oily laxative (oily-based laxatives may increase the extraction of amitraz from the collar and facilitate greater absorption). An enema to evacuate the colon may be administered about 12-18 hours after ingestion, if diarrhea has not occurred or the laxative does not produce the desired results.
4. Depending on the degree of depression and the veterinarian's concern (e.g. dog cannot be roused); yohimbine (Yobine, Lloyd Laboratories) may be administered at 0.1 mg/kg intravenously. Since yohimbine's action is of short duration, it may need to be repeated until the dog's condition spontaneously improves. Severely depressed animals should be hospitalized with constant supervision.
5. Oral activated charcoal based toxin absorbers may help to bind any released amitraz.
6. If it is suspected that a coiled length of collar may be lying in the stomach or the depression is severe and prolonged, an abdominal X-ray may be indicated. If gastronomy or enterotomy is to be performed (none of the cases so far reported would justify this action), xylazine should be avoided and general anesthetics administered with extreme caution.

NOTE: You may also contact the National Animal Poison Control Hot Line is 1-800-345-4735 for emergency medical treatment information for your pet.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Not Applicable

Waste Disposal Method:

Do not reuse empty pouch or box. Wrap pouch and put in trash collection. When discarding cut off end and used collar, wrap in newspaper and place in trash collection. Dispose of in accordance with all applicable federal, state, and local laws.

Precautions to be Taken in Handling or Storage:

Store in original container in locked storage area.

Other Precautions:

Keep out of the reach of children.

Do not allow children to play with collar.

Do not open until ready to use.

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Section VIII - Control Measures

Respiratory Protection: None required.

Ventilation

Local Exhaust:

Not Applicable

Special:

Not Applicable

Mechanical (General):

Not Applicable

Protective Gloves:

Rubber gloves for prolonged or repeated exposure

Eye Protection:

Not Required.

Other Protective Clothing or Equipment:

Not Required.

Work/Hygienic Practices:

Avoid prolonged or repeated contact with this product.

Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

Section IX - Additional Information

Preventic is a registered trademark of Virbac SA.

Disclaimer of Expressed and Implied Warranties: This information is provided in good faith but without express or implied warranty. Buyer assumes all responsibility for safety and use not in accordance with label instructions.

EPA Registration Number: 2382-104

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