




Safety Data Sheet Vetality Avantecl II for Dogs

1. Product and Company Identification

Product Name	Vetality Avantecl II for Dogs EPA Reg. No. 92334-1-92413
Other Product Name(s)	None
Product Use	Monthly Topical Treatment of Fleas, Ticks, Mosquitoes, Biting Flies and Lice
Manufacturer	Tevra Brands LLC 9100 F Street, Suite 200 Omaha, Nebraska 68127 844-276-3290
Emergency Telephone Numbers	1-800-775-9416

2. Hazards Identification

Emergency Overview: Pale yellow liquid with organic odor. Causes eye irritation and harmful if swallowed. Not "flammable" but can burn in a fire.

OSHA Regulatory Status	Hazardous
OSHA Classification	Serious eye damage/eye irritation: 2 Acute toxicity (oral): 4 STOT-SE: 3
OSHA Signal Word	WARNING
OSHA Hazard Statements	Causes eye irritation. Harmful if swallowed May cause respiratory irritation.
OSHA Precautionary Statements	Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin or clothing. Wear protective gloves and safety glasses with side shields. Wash thoroughly after handling. IF ON SKIN, wash with plenty of water. Wash contaminated clothing before reuse. Get medical attention for irritation. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF INGESTED: Get medical advice/attention. Store in a well ventilated place. Keep container tightly closed. Dispose of container in accordance with Federal and local regulations.
OSHA Label Symbols	
Other Hazards Not Specified by OSHA	None

Note: Label designed to meet FIFRA label requirements and contains other phrases than indicated above.

Potential Health Effects:

Skin	May irritate skin
Eyes	Can cause irritation to eyes.
Ingestions	Can cause stomach upset. Can cause irritation and toxic effects.
Inhalation	Inhalation may cause temporary irritation.

Chronic Effects	None anticipated
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Ingredients found on established carcinogen lists:

Ingredient	NTP Status	IARC Statue	OSHA List
No ingredients listed in this section	---	---	---

3. Composition / Information on Ingredients

Chemical Name	CAS #	Wt. %
Imidacloprid	138261-41-3	7.12
Permethrin	52645-53-1	35.6
Pyriproxyfen	95737-68-1	0.36
Benzyl Alcohol	100-51-6	20 – 25
Organic carbonate	Trade secret	25 – 30

Ranges indicate trade secret concentration.

4. First Aid Measures

Skin	Wash with plenty of water. Wash contaminated clothing before reuse. Get medical attention for irritation.
Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention
Ingestions	Get medical advice/attention for any symptom or stomach distress.
Inhalation	Remove person to fresh air and keep comfortable for breathing.
Advice to Physician	Treat symptomatically.

5. Fire Fighting Measures

Extinguishing Media:	Use any standard agent for surrounding fire. But use of water may spread burning liquid and will result in need to clean residue.
Fire/Explosion Hazards:	None indicated
Fire Fighting Procedures:	Use air supplied equipment for fighting fires.
Flammable Limits:	Not determined
Flash Point	214 °F (101 °C) based on benzyl alcohol
Auto ignition Temperature:	Not determined
Hazardous Combustion Products:	Various organic combustion products that may be irritating and toxic

6. Accidental Release Measures

Personal Precautions:	Wear proper personal protective equipment indicated in Section 8. Avoid contact with liquid. Eliminate sources of ignition.
Containment:	Use clay or other inerts to dike up spilled liquid.
Clean Up:	Use absorbent material for small spills. For large spills a vacuum may be used. Place materials into container for disposal.
Notification Requirements:	See section 15 for RQs,

7. Handling and Storage

Handling:	Wear proper personal protective equipment indicated in Section 8. Avoid contact with liquid or mists. Do not breath vapors Wash hands before eating or drinking.
Storage:	Should be stored in a dry location away from sources of ignition. Keep packages tightly closed. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

Engineering Controls:	Use local exhaust for liquid transfer points. General ventilation is adequate for most other situations provided that exposure values are complied with.
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Personal Protective Equipment:

Eyes and Face:	Wear safety glasses or chemical goggles to avoid accidental eye contact.
Respiratory:	Not required for properly ventilated areas. Otherwise use a NIOSH approved respirator for organic vapors.
Hands, Arms, and Body:	Use rubber or neoprene gloves
Other	Safety shower and an eyewash should be available for emergency exposures.

Exposure Guidelines:

Ingredient	ACGIH TLV®	OSHA PEL	Other
Benzyl Alcohol	---	---	10 ppm (AIHS WEEL)

9. Physical and Chemical Properties

Appearance & Physical State	Pale yellow liquid
Odor:	Organic (e.g. alcohol)
Odor Threshold:	Not determined
pH	Not determined
Specific Gravity:	1.171
Initial Boiling Point & Range:	Not determined
Melting Point /Freezing Point:	Not determined
Evaporation Rate:	Not determined
Percent Volatile:	Not determined
Solubility in Water	Not determined
Vapor Density:	Not determined
Vapor Pressure:	Not determined
Upper/ Lower Flammable Limits:	Not flammable
Flash Point	214 °F (101 °C) based on benzyl alcohol
Auto ignition Temperature:	Not determined
Flammability (solid, gas)	Not applicable
Octanol/water partition coefficient	Not determined
Decomposition temperature	Not determined
Viscosity	16.0 mPas

10. Stability and Reactivity

Stability:	Normally stable.
Conditions to Avoid:	Excessive heat
Materials to avoid	Oxidizers may cause product to ignite.
Hazardous Polymerization:	Will not occur.

Hazardous Decomposition Products	Organic compounds that may be irritating and toxic.
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11. Toxicological Information

Eye:	Causes irritation
Skin:	May cause some irritation.
Oral:	Causes irritation and can be harmful. Calculated LD50 is 2109 mg/kg
Inhalation:	May cause temporary irritation.

12. Ecological Information

Acute ecotoxicity:	Ingredients may be toxic to fish.
Chronic ecotoxicity:	Chronic toxicity to aquatic species is anticipated
Other Information	None presented.

13. Disposal Considerations

RCRA Status	Not a hazardous waster
Disposal Method:	Conform to Federal, State and Local regulations.

14. Transportation Considerations

DOT Proper Shipping Name:	Not regulated for transport
DOT Primary Hazard Class	Not applicable
DOT UN / NA Number:	Not applicable
DOT Packing Group	Not applicable
TDG (Canada)	Not regulated
IMDG (International water)	Not regulated
ICAO (Air transport)	Not regulated

15. Regulatory Information

UNITED STATES:

Toxic Substances Control Act (TSCA)

TSCA Inventory Status:	Listed on TSCA Chemical Inventory or exempt as a FIFRA regulated product.
Other TSCA Issues:	None

FIFRA Information

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace

labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Principle FIFRA label precautionary text:

(No symbol required.)

WARNING

Keep out of the reach of children. See first aid and directions for use on back panel.

HAZARDS TO HUMANS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on skin or clothing. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

HAZARDS TO DOMESTIC ANIMALS

For external use on dogs only. Do not use on animals other than dogs. Do not use on dogs and puppies under seven weeks of age or weighing less than 4 lbs. Do not get this product in dog's eyes or mouth. As with any product, consult your veterinarian before using this product on debilitated, aged, pregnant or nursing dogs. Individual sensitivities may occur after using ANY pesticide product for dogs. If signs persist, or become more severe, consult a veterinarian immediately. If your dog is on medication, consult your veterinarian before using this or any other product.

SARA Title III/CERCLA

Ingredients with "Reportable Quantities" (RQs) and/or "Threshold Planning Quantities" (TPQs).

Ingredient	SARA/CERCLA RQ (lb.)	SARA EHS TPQ (lb.)
No ingredients listed in this section.	-	---

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center [(800) 424-8802] and to your Local Emergency Planning Committee.

SARA 311 Hazard Class:	Immediate (Acute toxicity 4 – oral, Eye damage/irritation 2)
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SARA 313 Toxic Chemicals:

The following ingredients are SARA 313 "Toxic Chemicals" and may be subject to annual reporting requirements. CAS numbers and weight percent are found in Section 2.

Ingredient	Comment
Permethrin	Reporting threshold is 1%

State Right-To-Know

In addition to the ingredients found in Section 2, the following are listed for state right-to-know purposes.

Ingredient	Weight %	Comment
No ingredients listed in this section	---	Not listed on California Proposition 65.

Additional Regulatory Information:	FIFRA registered product.
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16. Other Information

Issue Date:	December 5, 2016
Previous Issue Date:	None
Changes from previous version:	New SDS, no previous version

National Fire Protection Assoc. (NFPA) Classification:

4 = Severe; 3 = Serious; 2 = Moderate; 1 = Slight, 0 = Minimal
 Health 2
 Flammability 0
 Reactivity 0

Hazardous Materials Information Systems (HMIS):

4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant

Health	2
Flammability	0
Physical Hazard	0