

# MATERIAL SAFETY DATA SHEET

Emergency Call: 1-855-844-4375

Effective Date: January 28, 2013

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** VetGuard for Dogs

**DESCRIPTION:** A liquid insecticide.

**EPA Reg. No.:** 88966-2

**COMPANY IDENTIFICATION:**

**Tru Prodigy**

500 E. Shore Drive, Suite 130

Eagle, ID 83616

## 2. HAZARD IDENTIFICATION

You may contact 1-855-844-4375 for emergency medical treatment information.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS:** CAUTION Harmful if swallowed. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS:** This product is toxic to birds, fish, and aquatic invertebrates. Do not apply directly to water. Do not contaminate water by cleaning equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS:** COMBUSTIBLE Do not use or store near heat or open flame.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>Chemical Name</u>	<u>CAS #</u>	<u>Composition</u>
Fipronil	(±)-5-amino-1-(2,6-dichloro- $\alpha,\alpha,\alpha$ -trifluoro-p-tolyl)-4-trifluoromethylsulfinylpyrazole-3-carbonitrile	120068-37-3	9.7%
Ethyl Alcohol	Ethyl Alcohol	64-17-5	7.7%

## 4. FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product, call 1-855-844-4375.

**IF SWALLOWED:** Immediately call a poison control center or doctor. Have person sip a glass of water if able to swallow. 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.

**IF IN EYES:** 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.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

## 5. FIRE-FIGHTING MEASURES

**Flash Point (PMCC):** 102°F (39.8°C)

**Flammable Limits (LFL-UFL):** Not Determined

**Fire and Explosion Hazards:** Thermal decomposition will release irritating gases and fumes (see Section 10).

**Extinguishing Medium:** Foam, CO<sub>2</sub>, or dry chemical.

**Fire Fighting Equipment:** Firefighters should be equipped with self-contained positive pressure breathing apparatus and full bunker gear.

**Fire Fighting Instructions:** Evacuate area of all unnecessary personnel and fight fire from a safe distance upwind. Contain contaminated water / firefighting water; do not allow to enter drains or waterways. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water runoff.

**NFPA Ratings:** Health – 1 / Flammability – 1 / Reactivity - 0

## 6. ACCIDENTAL RELEASE MEASURES

Clean up spills immediately observing the precautions in Section 8 of this MSDS. Isolate the hazard area and keep unnecessary and unprotected personnel from entering. Prevent material from contaminating soil or from entering sewage and drainage systems and bodies of water.

Absorb small spills with dry material and discard in a disposal container. Stop the leak, if possible. Ventilate the space involved. Construct a dike to prevent spreading and prevent waterway contamination. Collect run-off water and transfer to drums or tanks for later disposal.

For spills that soak into the ground, contact the applicable Federal, State and or County Health Dept. for disposal recommendations. Place in containers for recovery or disposal. Remove from spill location. Flush area with water spray, and collect rinsate. If disposal is required, refer to Section 13 of this MSDS for instructions.

## 7. HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN AND ANIMALS. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Handle and open container in a manner that prevents spillage.

Do not use or store near heat or open flame. Protect from freezing. Store in original container and out of reach of children, preferably in a locked storage area.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eyewash station and a safety shower.

**Protective Clothing:** Chemical resistant gloves (Category A), protective eyewear, long sleeved shirt and long pants and shoes plus socks.

**General:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Clear Liquid

**Odor:** Ester-like

**pH:** 5.0 - 5.5

**Specific Gravity:** 1.037 g/mL

**Solubility:** N/A

## 10. STABILITY AND REACTIVITY

**CONDITIONS TO AVOID:** High temperatures and flames.

**CHEMICAL STABILITY:** Stable but may decompose if burned.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None when stored and handled as prescribed. Thermal decomposition may release oxides of carbon as well as chlorine and hydrogen chloride.

**INCOMPATIBILITY WITH OTHER MATERIALS:** Strong oxidizing materials.

**POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**ORAL TOXICITY (rat LD<sub>50</sub>):** 2,863-2,995 mg/kg

**DERMAL TOXICITY (rat LD<sub>50</sub>):** 5,000 mg/kg

**INHALATION TOXICITY (rat LC<sub>50</sub>):** Not Established

**EYE IRRITATION:** Minimally irritating

**SKIN IRRITATION:** Non-irritating

**SKIN SENSITIZATION:** Not a contact sensitizer

**CARCINOGENICITY:**

**ACGIH:** Not Listed

**NTP:** Not Listed

**IARC:** Not Listed

**OSHA:** Not Listed

**MUTAGENIC TOXICITY:** No evidence of mutagenic effects during *in vivo* and *in vitro* assays.

**REPRODUCTIVE TOXICITY:** No evidence in animal studies.

## 12. ECOLOGICAL INFORMATION

This product is toxic to birds, fish, and aquatic invertebrates. Do not apply directly to water. Do not contaminate water by cleaning equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters.

## 13. DISPOSAL CONSIDERATIONS

### CONTAINER DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

**Non-refillable container (greater than five gallons):** Do not reuse or refill this container. Refer to product label for specific instructions.

**Refillable Container (greater than 55 gallons):** Refillable container. Refill this container with VetGuard for Dogs only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Refer to the product label for specific instructions.

In case of minor spills or leaks, soak up with sand, earth or other suitable material and dispose of as pesticide waste.

## 14. TRANSPORT INFORMATION

### Ground Transportation in Units less than 5L (1.3 Gal):

DOT PROPER SHIPPING NAME: Consumer Commodity, ORM-D

### Air Transportation (any size) or Ground Transportation in Units greater than 5L (1.3 Gal):

DOT PROPER SHIPPING NAME: UN1170, Ethyl Alcohol Solution, 3, PG III, Marine Pollutant

DOT Emergency Response Guide: 127

## 15. REGULATORY INFORMATION

### **FIFRA –**

All pesticides are governed under the Federal Insecticide, Fungicide, and Rodenticide Act. The regulatory information presented below is pertinent only when this product is handled outside of the normal use and application as a pesticide.

### **SARA Title III – Section 302 Extremely Hazardous Substances**

Not listed

### **SARA Title III – Section 311/312 Hazard Categories**

Immediate

### **SARA Title III – Section 312 Threshold Planning Quantity**

N/A

### **SARA Title III – Section 313 Reportable Ingredients**

None

### **CERCLA –**

N/A

### **CALIFORNIA PROP 65 STATUS –**

This product contains no chemicals known to the State of California to cause reproductive harm or cancer.

## 16. OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

### **DISCLAIMER:**

THE INFORMATION IN THIS MSDS IS BASED ON DATA AVAILABLE AS OF THE REVISION DATE GIVEN HEREIN, AND BELIEVED TO BE CORRECT. CONTACT TRU PRODIGY ANIMAL HEALTH, LLC TO CONFIRM IF YOU HAVE THE MOST CURRENT MSDS. JUDGMENTS AS TO THE SUITABILITY OF THE INFORMATION HEREIN FOR THE INDIVIDUAL'S OWN USE OR PURPOSES IS NECESSARILY THE INDIVIDUAL'S OWN RESPONSIBILITY. ALTHOUGH REASONABLE CARE HAS BEEN TAKEN IN THE PREPARATION OF SUCH INFORMATION, TRU PRODIGY ANIMAL HEALTH, LLC EXTENDS NO WARRANTIES, MAKES NO REPRESENTATIONS, AND ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR SUITABILITY OF SUCH INFORMATION FOR APPLICATION TO THE INDIVIDUAL'S PURPOSES OR THE CONSEQUENCES OF ITS USE. This Material Safety Data Sheet (MSDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-APPROVED PRODUCT LABELING (attached to and accompanying the product container). This MSDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.