

# MATERIAL SAFETY DATA SHEET

## TRUTH™ Termite Bait

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Distributed by: HomeGuard Distributors Inc.  
12597 Ulmerton Rd.  
Largo, Fl. 33774

<http://www.homeguarddistributors.com>

General Phone 1 - 727- 595-3502

Emergency Phone 1 - 727- 595-3881

MSDS Effective Date 04/01/04

Product Trade Name: TRUTH™ Termite Bait

Product Class: Pesticide bait

EPA Signal Word: CAUTION

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### COMPOSITION INFORMATION

<u>ACTIVE INGREDIENTS (0.25%)</u>	<u>%</u>	<u>CAS NO.</u>
Diflubenzuron, technical	0.25%	35367-38-5
N-[(4-chlorophenyl) amino]carbonyl]-2,6-difluorobenzamide		

**Proprietary Inert Ingredients \* (99.75%)**

\*All ingredients may not be listed.

#### EXPOSURE INFORMATION

<u>Material</u>	<u>OSHA PEL</u>		<u>ACGIH TLV</u>	
	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>	<u>TWA</u>
Diflubenzuron	NE	NE	NE	NE

### SECTION 3. PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** Not applicable

**Solubility in Water:** Diflubenzuron .08 ppm at 20-25 O C.

**Vapor Density:** Not Determined

**Vapor Pressure:** Expected to be low

**Odor:** Essentially Odorless

**Appearance:** Rolled Fluted Cardboard

### SECTION 4. FIRE & EXPLOSION DATA

**Flash Point:** Not applicable

**Flammable limits in Air (% by volume):** LEL: NE UEL: NE

**Extinguishing Media:** If product is involved in fire use water, fog, foam, CO2 or dry chemical.

**Fire and Explosion Hazards:** Toxic, irritating fumes may be formed if

product is involved in a fire.

**Fire-Fighting Equipment:** Use positive pressure, self-contained breathing apparatus and full protective equipment. This is necessary to protect against the hazards of heat, products of combustion and oxygen deficiency.

Do not breathe smoke, gases or vapors generated.

**NFPA 30B Flammability:** NA

**UNUSUAL FIRE, EXPLOSION AND REACTIVITY HAZARDS:** None known.

## **SECTION 5. STABILITY AND REACTIVITY**

### **REACTIVITY**

**Stability:** Stable

**Conditions to Avoid:** Excessive heat.

**Incompatibility (Material to Avoid):** Strong oxidizing agents.

**Hazardous Polymerization:** Will not occur.

### **HAZARDOUS DECOMPOSITION PRODUCTS**

Oxides of carbon and nitrogen, HCl and HF under burning conditions.

## **SECTION 6. HEALTH HAZARD DATA**

**This section includes possible adverse effects that could occur if this material is not handled in the recommended manner.**

### **ROUTES OF ENTRY**

**Primary:** Skin    **Secondary:** Ingestion    **Tertiary:** Inhalation

### **ACUTE**

**Eye:** Direct eye contact may cause irritation or corneal injury due to mechanical action.

**Skin Absorption:** The dermal LD50 has not been determined for this product, however dermal toxicity is believed to be low based on the product's composition. For diflubenzuron, the LD50 for skin absorption in rabbits is greater than 2000 mg/kg.

**Ingestion:** Oral LD50 has not been determined for this product, however the oral toxicity is believed to be low based on the product's composition. For diflubenzuron, the oral LD50 in mice is greater than 4600 mg/kg or 2100 milligrams per pound of body weight. A single bait station when full contains approximately 475 milligrams of diflubenzuron (190 grams of Truth™).

**Inhalation:** Product is a solid. Product should not pose an inhalation risk.

### **CHRONIC / CARCINOGENICITY**

**Cancer Information:** Diflubenzuron did not cause cancer in long-term animal studies.

### **REPRODUCTIVE EFFECTS**

**Teratology (Birth Defects):** Diflubenzuron did not cause birth defects in laboratory animals.

**Reproductive Effects:** Diflubenzuron did not interfere with reproduction in animal studies.

### **MUTAGENICITY EFFECTS**

**Mutagenicity (Effects on genetic material):** Diflubenzuron has not been

shown to cause changes in living cells.

## **SECTION 7. FIRST AID MEASURES**

**Have the product container or label with you when calling a poison control center or doctor or going for treatment. Describe any symptoms and follow the advice given.**

**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

Call a poison control center or doctor for further treatment advice.

**Skin Contact:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 minutes. Call a poison control center or doctor for treatment advice.

**Eye Contact:** Hold eyes open and rinse slowly and gently for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

**Medical Conditions Generally Aggravated by Exposure:** None known.

**Protective Gloves:** Impervious gloves are recommended if prolonged or repeated skin contact is likely. (Good practice requires that gross amount of any chemical be removed from the skin as soon as practical.)

**Eye Protection:** None required.

**Other Protective Equipment:** None required

## **VENTILATION**

**Local Exhaust:** None required when used according to label directions.

**Mechanical:** None required when used according to label directions.

**Special:** None required.

## **SECTION 8. PRECAUTIONS FOR SAFE HANDLING AND USE**

### **IN CASE OF SPILL OR LEAK**

If container begins to leak (through puncture, etc.), collect and contain for salvage or disposal. Dispose of wastes as directed below. This product contains no Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) listed chemicals. Releases of this product are NOT reportable to the National Response Center.

### **PROTECTIVE EQUIPMENT FOR CLEANUP PERSONNEL**

**Eyes:** Always use proper eye protection – safety glasses are recommended. If airborne dust concentrations are high, use appropriate eyewear, such as monogoggles, to prevent contact with eyes.

**Skin:** Wear clean body covering clothing. If prolonged contact could occur, use impervious gloves. (Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.)

**Inhalation:** If working in enclosed spaces or if airborne dust concentrations are high, wear a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, N or HE prefilter.

### **WASTE DISPOSAL METHOD**

Take full or leaking containers to a local disposal company for biological treatment or incineration. Review all local, state, and Federal regulations concerning health

and pollution to determine approved disposal procedures. Do not contaminate water, food or feed by disposal of wastes.

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION** - Keep out of reach of children and animals.

### **STORAGE**

Do not contaminate water, food or feed by storage. Store in original container in a dry storage area out of reach of children and animals.

### **ENVIRONMENTAL AND DISPOSAL INFORMATION**

**Environmental Hazards:** This product is highly toxic to aquatic invertebrates. Bait should not be placed in any area where, because of the movement of water, it could become submersed or could be washed out of a Station. Particular care should be taken to not place Truth™ Termite Bait in an area where it could be washed into bodies of water containing aquatic life, such as ponds and streams.

**Action to take for spills:** Sweep up and place in product container or suitable substitute container.

**Disposal Method:** Product not disposed of by use according to label directions should be wrapped in paper and placed in a trash can.

### **SECTION 9. EXPOSURE CONTROL / PERSONAL PROTECTION**

#### **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Respiratory Protection:** None required when product is used according label directions.

**These precautions are suggested for conditions with high exposure potential such as during product manufacturing. If handling procedures are such that there is a low potential for exposure, as in the end-use application, less protection is needed. Emergency conditions may require additional precautions.**

**Exposure Guidelines:** None. Product is a solid.

**Ventilation:** Where appropriate, provide general and/or local exhaust ventilation to prevent exposure to diflubenzuron.

**Skin Protection:** Clean body covering clothing should be sufficient. When prolonged contact with bait could occur, use impervious gloves. Wash hands after handling.

**Eye Protection:** Always use proper eye protection – safety glasses are recommended. Use appropriate eyewear, such as goggles, to prevent contact with eyes.

### **SECTION 10. OTHER INFORMATION**

#### **SHIPMENT BY GROUND WITHIN U.S. (DOT CLASSIFICATION)**

**Proper Shipping Name:** Not regulated.

**DOT Hazard Class:** NA

#### **CERCLA**

This product contains no CERCLA listed chemicals.

**SARA TITLE III SECTION 313 CHEMICALS**

This product contains no substances subject to the reporting requirements of Section 313 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) or 40 CFR Part 372 in concentrations above the de minimus concentration level.

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.

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Questions concerning the safe handling of the product should be referred to the HomeGuard™ Distributors Customer Service Department at 1(727) 517-9462.

NA - Not Applicable  
NE - Not Established  
PEL - Permissible Exposure Limit  
TLV - Threshold Limit Value  
STEL - Short Term Exposure Limit (15 min.)  
TWA - Time Weighted Average (8 hrs)

