

**MATERIAL SAFETY DATA SHEET**  
**AMDRO® KILLS ANTS ANT KILLING BAIT**

**Manufacturer:** Ambrands

**Address:** 2030 Powers Ferry Road, Ste. 500, Atlanta, GA 30339

**Emergency Phone:** 1-800-265-0761

**Transportation Emergency Phone:** CHEMTREC: 1-800-424-9300

**1. CHEMICAL PRODUCT INFORMATION**

**Product Name:** AMDRO® Kills Ants Ant Killing Bait

**Chemical Name/Synonym:** Mixture: Tetrahydro-5,5-dimethyl-2(1H)-pyrimidinone [3-[4(trifluoromethyl)pehyl]-1-[2-[4-(trifluoromethyl)phenyl]ethyeny]-2-propenyldenen]hydrazone; Hydramethylnon

**EPA Registration No.:** 1663-33-73342

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

<u>Component (chemical, common name)</u>	<u>CAS Number</u>	<u>Weight</u>	<u>Tolerance</u>
Hydramethylnon	67485-29-4	1.00%	PEL/TLV 1.4 mg/m <sup>3</sup> < (TWA)
			<u>Other Limits</u> Not Indicated

Inert Ingredients\*\*

99.00%

\*\* Other ingredients, which are maintained as trade secrets, are any substances other than an active ingredient contained in this product. Some of these may be hazardous, but their identity is withheld because they are considered trade secrets. The hazards associated with the other ingredients are addressed in this document. Specific information on other ingredients for the management of exposure, spills, or safety assessments can be obtained by a treating physician or nurse by calling (877) 315-9819 (within the United States) or (651-632-6184 (outside the United States at any time.

**3. HAZARD INFORMATION**

**EMERGENCY OVERVIEW**

**POTENTIAL HEALTH EFFECTS**

**Acute and Chronic Toxicity (Primary Routes of Exposure):** Contact, inhalation and ingestion.

**Hazardous Identification Information:** Semi-solid (gelatinous); no discernible odor.

**SIGNS AND SYMPTOMS OF SYSTEMIC EFFECTS**

May cause irritation to eyes, skin, respiratory and gastrointestinal tract, inactivity and sedation.

### IMMEDIATE EFFECTS

- Eye:** May be slightly to moderately irritating.
- Skin:** May cause dermal irritation.
- Ingestion:** May irritate gastrointestinal tract.
- Inhalation:** May cause respiratory irritation.

### DELAYED/LONG TERM EFFECTS

**CARCINOGENICITY:** NTP: No IARC: No OSHA: No

### 4. FIRST AID MEASURES

- Eye:** Flush contaminating chemicals from eyes with clean water for 10-15 minutes, holding lids open. If irritation persists, seek medical attention.
- Skin:** 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.
- 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 a poison control center or doctor.
- Inhalation:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
- Note to Physician:** Have the product container or label with you when calling a poison control center or doctor or going for treatment. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

### 5. FIRE FIGHTING MEASURES

<b>NFPA Rating:</b>	<b>Health:</b>	<b>Fire:</b>	<b>Reactivity:</b>
<b>Autoignition:</b>	n/a		
<b>Flash Point:</b>	Not Applicable		
<b>Flammability Limits</b> (% of Volume in air):	Lower: not indicated	Upper: not indicated	
<b>Extinguishing Media:</b>	Use water fog, foam, carbon dioxide, or dry chemical.		
<b>Special Protective Equipment:</b>	Wear self-contained, positive pressure breathing apparatus and full fire fighting protective clothing.		
<b>Fire Fighting Procedures:</b>	Keep upwind. Isolate hazard area. Avoid inhalation of smoke and fumes. Use water or foam to reduce fumes. Do not touch spilled material. If possible, move containers from area. Extinguish only if flow can be stopped. Use flooding amounts of water as a fog. Cool containers with flooding amounts of water from as far a distance as possible. Avoid breathing vapors.		
<b>Unusual Fire/Explosion Hazards:</b>	Burning product may produce irritating or poisonous gases. Runoff from fire control area or dilution water may cause pollution. If surface water is contaminated, contact local authorities.		

### 6. ACCIDENTAL RELEASE MEASURES

#### Observe precautions in Section 8: Personal Protection

Stop the source of the spill if safe to do so. Contain the spill to prevent further contamination of the soil, surface water, or ground water.

**GENERAL & DISPOSAL:** Wear appropriate protective clothing and personal protective equipment. Keep away from drains, surface and ground water, and soil. Keep all sources of ignition away from the spill, and avoid creating dusty conditions when handling this material. If heavy dusting cannot be avoided, ground all equipment.

#### LAND SPILL OR LEAK:

**Containment:** Shovel or sweep the spilled material into covered containers for proper disposal. If possible, reuse the material for its intended purpose.

**Cleanup:** Rinse the spill area and any tools or implements several times with soapy water. Contain and absorb this rinse with inert absorbents and place into the same covered containers as the spilled material. Spills to the soil can be shoveled directly into covered containers for disposal. If the spill occurred to a body of water, notify the appropriate authorities downstream of the spill so that they can decide what if any further action is needed. Depending on local spill reporting requirements and the amount released to the environment, it may be necessary to notify the regulatory authorities.

## 7. HANDLING AND STORAGE

**Handling:** This product is toxic to fish. Do not apply directly to lakes, ponds, or streams. This product may be an attractant to pets and rodents. Store in a secure place.

**Storage:** Store in a cool, dry, secure place. Maintain good housekeeping. Do not contaminate water, food, or feed by storage or disposal. Store in a secure, dry, well-ventilated separate room, building or covered area. Keep away from sources of ignition and protect from exposure to fire and heat. Segregate from oxidizers and incompatible materials listed in the Reactivity Data section.

## 8. EXPOSURE CONTROL / PERSONAL MEASURES

**Eye Protection:** Dust proof goggles.

**Ventilation:** Local exhaust ventilation should be used to maintain exposure below 1.4 mg/m<sup>3</sup> (TWA), and to control the generation of airborne dust at points of transfer or other points where full enclosure is not feasible. When engineering control is not feasible and employee exposure exceeds 1.4 mg/m<sup>3</sup> wear a NIOSH approved pesticide respirator.

**Skin Protection:** Wear long sleeves and pants or overalls, chemical-resistant gloves and shoes with socks.

**Other/General Protection:** Avoid contamination of feed and foodstuffs. If exposure limits may be exceeded, wear a dust/mist filtering respirator. (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter. Do not apply this product in a way that will contact any person or pets, either directly or through drift. Keep people and pets out of the area during application. For end users, use recommended protective equipment as prescribed by the product label.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Odor:** Semi-solid (gelatinous)-no odor

**Boiling Point:** Not indicated

**Melting Point:** Not indicated

**Vapor Pressure (mm Hg):** Not indicated

**Vapor Density (Air = 1):** Not indicated

**Density/Bulk Density/** 130 lb/cuft

**Specific Gravity:**

**Solubility:** Insoluble

**Evaporation Rate:** Not indicated

**pH:** Not indicated

**Viscosity:** Not indicated

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Incompatibility w/ Other Materials:</b>	Burning may yield carbon monoxide
<b>Decomposition Products:</b>	None known
<b>Hazardous Polymerization:</b>	None known

## 11. TOXICOLOGICAL INFORMATION

<b>Oral LD50 Toxicity:</b>	>5000 mg/kg body weight
<b>Dermal LD50 Toxicity:</b>	>2000 mg/kg body weight

## 12. ECOLOGICAL INFORMATION

Do not apply directly to lakes, ponds, or streams. Do not contaminate water when disposing of equipment washwater. For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark.

## 13. DISPOSAL CONSIDERATIONS

**PRODUCT DISPOSAL:** To avoid disposal, all attempts should be made to use this product completely, in accordance with its registered use. If this is not possible, handle with care and dispose in a safe manner. Keep all sources of ignition away when handling this product. Empty containers or liners may retain some product residues.

**CONTAINER DISPOSAL: DO NOT REUSE.** Rinse the container or liner as needed for disposal. Render it unusable by crushing or puncturing. Dispose of the container and any rinsate in a safe manner. Follow all applicable community, national or regional regulations regarding waste management methods.

### RCRA INFORMATION:

#### RCRA HAZARDOUS WASTE CODE(s) and STATEMENT(s)

**AMDRO Kills Ants Ant Killing Bait – None known**

It is the responsibility of the waste generator to determine at the time of disposal whether this material meets any hazardous waste criteria.

## 14. TRANSPORT INFORMATION

The following guidelines apply for domestic ground transport. If shipping by air or ocean, please contact our Transportation Dept.

**FREIGHT CLASS:** NA  
**D.O.T. PROPER SHIPPING NAME:** NA  
**RQ:** NA  
**D.O.T. HAZARD CLASS:** NA  
**U.N./N.A. NUMBER:** NA  
**REMARKS:** NA  
**EXEMPTION REQUIREMENT:** NA

## 15. REGULATORY INFORMATION

**REGULATIONS UNDER FIFRA:** All pesticides are governed under FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act). Therefore, the regulations presented below are pertinent only when handled outside of the normal use and applications of pesticides. This includes waste streams resulting from manufacturing/formulation facilities, spills or misuse of products, and storage of large quantities of products containing hazardous or extremely hazardous substances.

**U.S. FEDERAL REGULATORY INFORMATION**

**EPA Registration Number:** 1663-33-73342

**OTHER U.S. FEDERAL REGULATIONS:**

**SARA Title III:** Section 302 Extremely Hazardous Substances: None  
Section 311/312 Hazard Categories: Immediate Health Hazard: Yes  
Section 313 Toxic Chemicals: Hydramethylnon  
Chronic Health Effects: No  
Fire Hazard: No  
Sudden Release of Pressure: No  
Reactivity Hazard: No

**OSHA STATUS:** None known

**TSCA STATUS:** None known

**CERCLA REPORTABLE QUANTITY:** None known

**16. OTHER INFORMATION**

**REASON FOR ISSUE:** Initial MSDS  
**REVISION NUMBER:** 001  
**REVISION DATE:** 08/29/2007  
**EPA REGISTRY NUMBER:** 1663-33-73342

---

**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.

THE INFORMATION IN THIS MSDS IS BASED ON DATA AVAILABLE TO US AS THE REVISION DATE GIVEN HEREIN, AND BELIEVED TO BE CORRECT. CONTACT AMBRANDS TO CONFIRM IF YOU HAVE THE MOST CURRENT MSDS.

JUDGMENTS AS TO THE SUITABILITY OF INFORMATION HEREIN FOR THE INDIVIDUAL'S OWN USE OR PURPOSES ARE NECESSARILY THE INDIVIDUAL'S OWN RESPONSIBILITY. ALTHOUGH REASONABLE CARE HAS BEEN TAKEN IN THE PREPARATION OF SUCH INFORMATION, AMBRANDS 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.

AUGUST 2007 AMBRANDS