

**BASF Australia Ltd**

ABN 62 008 437 867

Norwest Business Park,  
7 Maitland Place

Baulkham Hills NSW 2153

Telephone: 1 800 635 550

**Emergency: 1 800 033 111****Material Safety Data Sheet**

Product Name:

**AMDRO®  
GRANULAR ANT BAIT****NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA****TRADE NAME:** AMDRO GRANULAR ANT BAIT**OTHER NAMES:** Hydramethylnon;  
tetrahydro-5,5-dimethyl-2 (1H) - pyrimidinone [ 3- [ 4 (trifluoromethyl) phenyl ]  
-1 - [ 2-[ 4- (trifluoromethyl) phenyl ] ethenyl ] - 2- propenylidene ] hydrazone.**USE:** Ant bait.**MANUFACTURER'S NAME/ADDRESS**BASF Australia Ltd  
Norwest Business Park, 7 Maitland Place  
Baulkham Hills NSW 2153**U.N. NUMBER:**

Not Applicable

**DANGEROUS GOODS CLASS:**

Not Applicable

**SUBSIDIARY RISK:**

Not Applicable

**HAZCHEM CODE:**

Not Applicable

**POISONS SCHEDULE:**

6

**PACKAGING GROUP:**

Not Applicable

**EPG:**

Not Applicable

**PHYSICAL DESCRIPTION/PROPERTIES****APPEARANCE AND ODOUR:** Yellow odourless granular bait.**BOILING POINT °C:** Not Applicable**BULK DENSITY kg/m<sup>3</sup>:**

0.63 - 1.01

**VAPOUR PRESSURE:** Not Applicable**MELTING POINT:**

Not Applicable

**VAPOUR DENSITY:** Not Applicable**EVAPORATION RATE:**

Not Applicable

**SOLUBILITY (WATER):** Insoluble**PERCENT VOLATILES:**

Not Applicable

**FIRE/EXPLOSION HAZARD****FLASH POINT °C :** > 104**AUTOIGNITION °C:**

404 ± 5

**LEL:** Not Available**UEL:**

Not Available

**INGREDIENTS****INGREDIENT****PROPORTION (w/w)****CAS No.**

HYDRAMETHYLNON

0.73%

67485-29-4

Soybean Oil

22.7%

8001-22-7

Corn grits

75.0%

N/A

Inerts

1.57%

N/A

® = Registered trademark of BASF

## **HEALTH HAZARD INFORMATION**

### **HEALTH EFFECTS**

#### **ACUTE EFFECTS**

No adverse health effects are expected if the product is handled in accordance with this Material Safety Data Sheet and the product label.

#### **SWALLOWED**

Practically non-toxic.

#### **EYE**

Non irritating.

#### **SKIN**

Mildly irritating to skin.

#### **INHALED**

Little inhalation hazard when used in the correct manner.

#### **CHRONIC EFFECTS**

Chronic feeding studies in animals do not indicate any cumulative toxicity and show that the compound is neither a carcinogen nor a teratogen.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131126 Australia-wide.

#### **SWALLOWED**

Give two glasses of water.

#### **EYE**

Hold eyes open, flood with water for 15 minutes and see a doctor.

#### **SKIN**

Wash skin with plenty of soap and water. Seek medical attention if irritation persists.

#### **INHALED**

Remove to fresh air.

### **ADVICE TO DOCTOR**

Treat symptomatically.

## **TOXICITY**

Acute Toxicity LD <sub>50</sub>	(mg / kg )
Rat Oral	> 5000
Rabbit Dermal	> 2000

## **PRECAUTIONS FOR USE**

### **EXPOSURE LIMITS**

Local exhaust ventilation should be used to maintain exposure below 1.4 mg / m<sup>3</sup> (TWA8)

### **ENGINEERING CONTROLS**

Control generation of airborne dust.

### **PERSONAL PROTECTION**

If applying by hand, wear rubber gloves.

### **FLAMMABILITY**

Not flammable.

## **SAFE HANDLING INFORMATION**

### **STORAGE AND TRANSPORT**

Store in the tightly closed, original container in a well-ventilated, dry separate building or room as cool as possible, away from children, animals and unauthorized persons. Store away from food, foodstuffs, drink or clothing. Store separately from fertilizers, insecticides, fungicides, herbicides and seeds.

AMDRO is formulated in an oil bait. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait. USE WITHIN 3 MONTHS AFTER OPENING THE CONTAINER.

### **SPILLS AND DISPOSAL**

Wastes resulting from the use of AMDRO may be disposed of on-site by uniform spreading. If quantity is large, sweep up any spill and place in a closed container for disposal. Do NOT flush to drains or sewers. Do NOT contaminate streams, rivers or watercourses. Destroy empty containers by breaking, crushing or puncturing and take to an approved landfill or bury under at least 500 mm of soil in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Do NOT burn empty containers or product.

### **FIRE/EXPLOSION HAZARD**

Thermal decomposition may produce hydrogen fluoride and oxides of carbon and nitrogen.

Use water, foam, carbon dioxide or dry chemical to extinguish fires.

Avoid heavy streams.

Airborne dust may create an explosion hazard. Wear self-contained, positive pressure breathing apparatus and full fire fighting protective clothing.

## MSDS - AMDRO Granular Ant Bait

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Keep unnecessary people away.  
Use as little water as possible.  
Contain run-off.

### **OTHER INFORMATION**

#### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

This product is highly toxic to fish and aquatic invertebrates. Do NOT apply directly to water.  
Do NOT contaminate ponds, waterways or drains with AMDRO or used containers.  
This product may only be applied within the areas specified on the label. Do NOT apply in high conservation areas such as national/state parks and nature reserves.

### **DISCLAIMER**

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. It should read taking into account how the product is handled in your particular situation and how it is used in conjunction with other products.

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CONTACT POINT:	BASF Australia Ltd		
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