

AMBRANDS

Section 1: Identification

Product identifier

- Product Name** • **AMDRO® Fire Ant Bait**
Synonyms • EPA Reg. No. 73342-1

Relevant identified uses of the substance or mixture and uses advised against

- Recommended use** • Ant control; Insecticide
Restrictions on use • Keep out of reach of children. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of area during application. Do not use on crops, vegetables, timber or turf grown for sale or other commercial use, or for commercial seed product or for research purposes.

Details of the supplier of the safety data sheet

- Manufacturer** • Ambrands
1000 Parkwood Circle, Suite 700
Atlanta, GA 30339
United States
www.amdro.com

Emergency telephone number

- Manufacturer** • 1-800-265-0761 - Ambrands
Manufacturer • 1-800-424-9300 - CHEMTREC
Manufacturer (Transportation) • 1-703-527-3887 - Chemtrec US collect calls accepted

Section 2: Hazard Identification

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

- OSHA HCS 2012** • Reproductive Toxicity 1B - H360
Combustible Dust
Eye Mild Irritation 2B - H320

Label elements

OSHA HCS 2012

DANGER



Hazard statements • May form combustible dust concentrations in air.

or the unborn child.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

- Treat symptomatically and supportively.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media • Use water, foam, carbon dioxide, or dry chemical.

Unsuitable Extinguishing Media • Avoid heavy hose streams.

Firefighting Procedures

- **LARGE FIRES:** Dike fire control water for later disposal; do not scatter the material. As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Move containers from fire area if you can do it without risk. Stay upwind. Do not breathe gas/fumes/vapour/spray. Do not walk through spilled material. Combustible dust - use low-pressure medium fog streams to avoid dust clouds. Eliminate ignition sources.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

- Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous Combustion Products

- Hazardous decomposition may occur during thermal decomposition, generating, carbon oxides, nitrogen oxides, hydrofluoric acid, fluorine, halogenated hydrocarbons and hydrocarbons.

Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection. Do not allow run-off to enter waterways.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

- Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate enclosed areas. Keep all sources of ignition away and avoid creating dusty conditions. Do not walk through spilled material. Use appropriate Personal Protective Equipment (PPE)

Emergency Procedures

- **ELIMINATE** all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep unauthorized personnel away. Ventilate closed spaces before entering. Contain spill and monitor for excessive dust accumulation.

Environmental precautions

- Prevent entry into waterways, sewers, basements or confined areas. Runoff from fire control or dilution water may cause pollution.

Methods and material for containment and cleaning up

Containment/Clean-up Measures

- Carefully shovel or sweep up spilled material and place in suitable container. Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in suitable container. Dike far ahead of spill to collect runoff water. Wear appropriate personal protective equipment, avoid direct contact.

Section 7 - Handling and Storage

Precautions for safe handling

Handling

- Use good safety and industrial hygiene practices. Use only in well ventilated areas. Avoid breathing dust. Avoid contact with skin, eyes, and clothing. Minimize dust generation and accumulation. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Wear appropriate personal protective

General Properties

Boiling Point	No data available	Melting Point	No data available
Decomposition Temperature	No data available	Heat of Decomposition	No data available
Specific Gravity/Relative Density	No data available	Density	No data available
Bulk Density	240 to 384 kg/m ³	Water Solubility	No data available
Solvent Solubility	No data available	Viscosity	No data available
Explosive Properties	Combustible Dust.	Oxidizing Properties:	No data available

Flammability

Flash Point	> 220 F (> 104.4444 C) STCC (Seta Test/Seta Flash Closed Cup) (in liquid form)	UEL	No data available
LEL	No data available	Autoignition	404 C (759.2 F)
Self-Accelerating Decomposition Temperature (SADT)	404 C (759.2 F)	Flammability (solid, gas)	Some may burn but none ignite readily.

Environmental

Half-Life	No data available	Octanol/Water Partition coefficient	No data available
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Section 10: Stability and Reactivity**Reactivity**

- No data available.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- Hazardous polymerization not indicated. May form combustible dust concentrations in the air.

Conditions to avoid

- Heat, sparks, open flame.

Incompatible materials

- Strong acids, strong bases, and oxidizing agents.

Hazardous decomposition products

- Hazardous decomposition may occur due to thermal decomposition, generating, carbon oxides, nitrogen oxides, hydrofluoric acid, fluorine, halogenated hydrocarbons and hydrocarbons.

Section 11 - Toxicological Information**Information on toxicological effects**

AMDRO® Fire Ant Bait	Acute Toxicity: Ingestion/Oral-Rat LD50 • >5000 mg/kg • Comments: Practically non-toxic by ingestion in a single dose; Skin-Rat LD50 • >5000 mg/kg; Irritation: Eye-Rabbit • Essentially non-irritating
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GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met

= 68 µg/bee Other: Honey bee

NDA

LC50

Persistence and degradability

- No data available.

Bioaccumulative potential

- No data available.

Mobility in Soil

- No data available.

Results of PBT and vPvB assessment

- PBT and vPvB assessment has not been carried out.

Other adverse effects

- This pesticide is toxic to fish.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. Do not allow into any sewer on the ground, or into any body of water.

Packaging waste

- Completely empty bag into application equipment, dispose of empty bag in sanitary landfill or by incineration. Do not breathe smoke if burned. Do not reuse or refill this container. Nonrefillable container. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	None	Consumer commodity	ORM-D	None	Marine Pollutant
	UN3077	Environmentally Hazardous Substance, Solid, N.O.S. (contains hydramethylnon)	9	III	Marine Pollutant
IMO/IMDG	UN3077	Environmentally Hazardous Substance, Solid, N.O.S. (contains hydramethylnon)	9	III	Marine Pollutant
IATA/ICAO	UN3077	Environmentally Hazardous Substance, Solid, N.O.S. (contains hydramethylnon)	9	III	Acute Aquatic Toxicity

Special precautions for user • None known.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • No Data Available.

Other information

IMO/IMDG • No data available

IATA/ICAO • No data available

Safety, health and environmental regulations/legislation specific for the substance or mixture

Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Last Revision Date

- 22/September/2014

Preparation Date

- 12/May/2014

Disclaimer/Statement of Liability

- The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.