

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Name : AMDRO Ant Killer Bait Stakes
Synonyms : 100550455, UPC #: 8-13576-00440-8, EPA Reg. No.: 1663-32-90098

1.2. Recommended use and restrictions on use

Recommended use : Insecticide.
Restrictions on use : Keep out of reach of children and domestic animals.

1.3. Supplier

Central Garden & Pet, Garden Division
1000 Parkwood Circle, Suite 700
Atlanta, GA 30339 - United States

gardendivision@central.com
www.amdro.com

1.4. Emergency telephone number

Emergency number : 1-800-265-0761
1-800-424-9300 - CHEMTREC
1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labeling

No labeling applicable

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : This product is toxic to wildlife and aquatic invertebrates. Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is not considered hazardous.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Propoxur	(CAS-No.) 114-26-1	0.25
Proprietary disaccharide	(CAS-No.) 57-50-1	43.84
Glycerine	(CAS-No.) 56-81-5	4.05
Non-hazardous and/or does not meet criteria for classification	(CAS-No.) N/A	Balance

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.

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First-aid measures after ingestion : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel.

4.2. Most important symptoms and effects (acute and delayed)

No additional information available

4.3. Immediate medical attention and special treatment, if necessary

Propoxur is a reversible cholinesterase inhibitor. Atropine sulfate is antidotal and should be administered only if symptoms appear. Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire.
Unsuitable extinguishing media : Avoid heavy hose streams.

5.2. Specific hazards arising from the chemical

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Wear appropriate personal protective equipment, avoid direct contact.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: Exposure controls/personal protection.
Emergency procedures : Do not touch spilled material. No flames, no sparks. Eliminate all sources of ignition. Stay upwind. Stop leak if safe to do so. Do NOT wash away into sewer. Avoid release to the environment. Ventilate area. Wear appropriate personal protective equipment, avoid direct contact.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb spills with an inert material, clay granules or other inert absorbent material and put in container for disposal. Wear appropriate personal protective equipment, avoid direct contact.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes and clothing. Handle and open the container with care.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Avoid extreme temperatures.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Propoxur (114-26-1)		
ACGIH	ACGIH OEL TWA	0.5 mg/m ³ (inhalable fraction and vapor)
ACGIH	Remark (ACGIH)	Cholinesterase inhib
NIOSH	NIOSH REL TWA	0.5 mg/m ³
Proprietary disaccharide (57-50-1)		
ACGIH	ACGIH OEL TWA	10 mg/m ³
ACGIH	Remark (ACGIH)	Dental erosion

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Proprietary disaccharide (57-50-1)		
OSHA	OSHA PEL TWA [1]	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)
NIOSH	NIOSH REL TWA	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
Glycerine (56-81-5)		
ACGIH	Remark (ACGIH)	URT irr
OSHA	OSHA PEL TWA [1]	15 mg/m ³ (mist, total particulate) 5 mg/m ³ (mist, respirable fraction)

8.2. Appropriate engineering controls

- Appropriate engineering controls : Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.
- Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Not required for normal conditions of use

Skin and body protection:

Not required for normal conditions of use

Respiratory protection:

Not required for normal conditions of use



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid (Gel)
Appearance	: Light yellow to light amber gel
Color	: Light yellow to amber
Odor	: Odorless
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Bulk density	: 1.365 g/ml
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available

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Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Hazardous polymerization will not occur.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Propoxur (114-26-1)	
LD50 oral rat	68 mg/kg (Female)
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 0.498 mg/l

GHS-US Properties	Classification
Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified

Potential health effects

Inhalation

Acute : Under normal conditions of use, no health effects are expected.

Skin

Acute : Under normal conditions of use, no health effects are expected.

Eye

Acute : May cause eye irritation.

Ingestion

Acute : Under normal conditions of use, no health effects are expected.

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Mutagenicity	: Propoxur is not a mutagen.
Carcinogenicity	: Propoxur is not listed as a carcinogen by IARC, or NTP.
Reproductive Effects	: Pyriproxyfen does not cause birth defects or adverse effects on reproduction.

SECTION 12: Ecological information

12.1. Toxicity

Propoxur (114-26-1)	
LC50 Acute fish 1	3.7 mg/l (Exposure time: 96h - Rainbow trout)
LC50 Acute fish 2	6.2 mg/l (Exposure time: 96h - Blue gill)
LC50 Acute fish 3	25 mg/l (Exposure time: 96h - Fathead minnow)
LC50 Acute crustacea 2	0.034 mg/l (Exposure time: na - Gammarus lacustris (amphipod))
EC50 - Crustacea [1]	0.011 mg/l (Exposure time: na - Daphnia magna)

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Propoxur (114-26-1)	
Partition coefficient n-octanol/water (Log Pow)	1.56 (at 20 °C)

12.4. Mobility in soil

No data available

12.5. Other adverse effects

AMDRO Ant Killer Bait Stakes	
Ecological Fate	This product is toxic to aquatic invertebrates and wildlife.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

SECTION 14: Transport information

	UN number	Proper Shipping Name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	Not regulated	Not regulated	Not regulated	Not regulated	RQ = Propoxur = 100 lbs.
IMDG	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
IATA	Not regulated	Not regulated	Not regulated	Not regulated	Acute aquatic toxicity

SECTION 15: Regulatory information

15.1. US Federal regulations

Propoxur (114-26-1)	
Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	1 %
Proprietary disaccharide (57-50-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Glycerine (56-81-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA Labelling	
EPA Registration Number	1663-32-90098
This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety	

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data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.	
FIFRA Hazard statements	Caution
FIFRA Precautionary statements	KEEP OUT OF REACH OF CHILDREN.
FIFRA Hazards to Humans and Domestic Animals	Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.
FIFRA First aid	If swallowed: Call 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. 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. 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. NOTE TO PHYSICIAN: Propoxur is a reversible cholinesterase inhibitor. Atropine sulfate is antidotal and should be administered only if symptoms appear.
FIFRA Environmental hazards	This product is toxic to wildlife and aquatic invertebrates. Birds and small mammals feeding on treated bait may be killed. Do not apply directly to water. Do not contaminate water by disposal of wastes. Do not apply as a landscape treatment to lawns, shrubs or trees or garden plants.

15.2. US State regulations

No additional information available

SECTION 16: Other information

Issue date : 17 March 2023
Revision date : 14 July 2023

Indication of changes:
Section 15 revised.

SDS US (GHS HazCom 2012) - CGP

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