

SECTION 1: Identification

1.1. Identification

Product form : Mixture
 Trade name : AMDRO Ant Block Home Perimeter Ant Bait
 Synonyms : Amdro Ant Block, EPA Reg. No.: 73342-2

1.2. Recommended use and restrictions on use

Recommended use : Insecticide.
 Restrictions on use : Keep out of reach of children. Keep away from heat, sparks and flame. Avoid contact with eyes, skin and clothing.

1.3. Supplier

Ambrands
 1000 Parkwood Circle, Suite 700
 Atlanta, GA 30339 - United States
 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

| | |
|---|---|
| Skin corrosion/irritation Category 2 | Causes skin irritation |
| Serious eye damage/eye irritation Category 2B | Causes eye irritation |
| Skin sensitization, category 1A | May cause an allergic skin reaction |
| Reproductive toxicity Category 1B | May damage fertility or the unborn child |
| Combustible Dust | May form combustible dust concentrations in air |

2.2. GHS Label elements, including precautionary statements

GHS-US labeling

Hazard pictograms (GHS-US) :



GHS07



GHS08

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : May form combustible dust concentrations in air
 Causes skin irritation
 May cause an allergic skin reaction
 Causes eye irritation
 May damage fertility or the unborn child

Precautionary statements (GHS-US) : Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Avoid breathing dust/fume/gas/mist/vapors/spray.
 Wash hands, forearms and face thoroughly after handling.
 Contaminated work clothing must not be allowed out of the workplace
 Wear protective gloves/protective clothing/eye protection/face protection.
 If on skin: Wash with plenty of water
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If exposed or concerned: Get medical advice/attention.
 If skin irritation or rash occurs: Get medical advice/attention.
 If eye irritation persists: Get medical advice/attention.
 Take off contaminated clothing and wash it before reuse.
 Wash contaminated clothing before reuse.
 Store locked up.

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Dispose of contents/container to in accordance with local/regional/national/international regulations

2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : This product is toxic to fish. Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is 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 | % |
|----------------------------------|----------------------|---------|
| Hydramethylnon | (CAS-No.) 67485-29-4 | 0.88 |
| Corn Grits, Defatted | (CAS-No.) N/A | 30 - 40 |
| Sucrose | (CAS-No.) 57-50-1 | 45 - 55 |
| Hydroquinone, tert-butyl- | (CAS-No.) 1948-33-0 | 0.1 |
| Other ingredient - non hazardous | (CAS-No.) N/A | Balance |

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

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. Wash skin with plenty of water. Take off contaminated clothing. 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.

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)

Symptoms/effects after skin contact : Irritation. May cause an allergic reaction in individuals with a sensitivity to Tertiary Butylhydroquinone.

Symptoms/effects after eye contact : Mild eye irritation.

Chronic symptoms : Repeated and prolonged exposure may cause reproductive effects.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Carbon dioxide. Foam. Water spray. Dry chemical.

Unsuitable extinguishing media : Avoid heavy hose streams.

5.2. Specific hazards arising from the chemical

Fire hazard : May ignite spontaneously if exposed to air.

Reactivity : This material is friable and can create small dust particles during any handling, processing, and transfer operations. This material can form explosive dust/air suspensions that are ignitable under some conditions.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Combustible dust - use low-pressure medium fog streams to avoid dust clouds. Ventilate closed spaces before entering. Eliminate ignition sources.

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

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust/fume/gas/mist/vapors/spray.

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 : Use grounded electrical/mechanical equipment. Contain spill and monitor for excessive dust accumulation. Turn off electric power to area. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Evacuate unnecessary personnel.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Use appropriate PPE. Sweep or scoop spills, dispose of any unusable material in approved landfill. Non-sparking tools should be used.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid dust formation. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Finely divided: keep away from ignition sources/sparks.

Hygiene measures : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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 locked up. Store in a well-ventilated place. Keep cool. Keep away from ignition sources. Store in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Sucrose (57-50-1) | | |
|-------------------|--------------------------------------|--|
| ACGIH | ACGIH TWA (mg/m ³) | 10 mg/m ³ |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction) |
| NIOSH | NIOSH REL (TWA) (mg/m ³) | 10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust) |

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:

Safety glasses

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Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, use NIOSH approved respiratory protection.



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|-------------------------------------|
| Physical state | : Solid |
| Appearance | : Yellow-tan, free-flowing granules |
| Color | : Yellow-tan |
| Odor | : Characteristic of vegetable oil |
| Odor threshold | : No data available |
| pH | : 6.59 in a 2% dispersion |
| Melting point | : No data available |
| Freezing point | : Not applicable |
| Boiling point | : No data available |
| Flash point | : Not applicable |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas) | : Non flammable. |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : Not applicable |
| Bulk density | : 26 - 35 lb/ft ³ |
| Solubility | : No data available |
| Log Pow | : No data available |
| Auto-ignition temperature | : Not applicable |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : Not applicable |
| Viscosity, dynamic | : No data available |
| Explosion limits | : Not applicable |
| Explosive properties | : Not explosive |
| Oxidizing properties | : Not applicable |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

This material is friable and can create small dust particles during any handling, processing, and transfer operations. This material can form explosive dust/air suspensions that are ignitable under some conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

May form combustible dust concentrations in the air.

10.4. Conditions to avoid

Avoid dust formation. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

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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

| AMDRO Ant Block Home Perimeter Ant Bait | |
|---|-------------------------|
| pH | 6.59 in a 2% dispersion |

| Hydramethylnon (67485-29-4) | |
|-----------------------------|------------------|
| LD50 oral rat | 817 - 1502 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | 2.9 mg/l/4h |

| Hydroquinone, tert-butyl- (1948-33-0) | |
|---------------------------------------|--------------------|
| LD50 oral rat | 951 mg/kg (female) |

| GHS-US Properties | Classification |
|--|---|
| Acute toxicity | Not classified |
| Skin corrosion/irritation | Causes skin irritation. |
| Serious eye damage/irritation | Causes eye irritation. |
| Respiratory or skin sensitization | May cause an allergic skin reaction. |
| Germ cells mutagen | Not classified |
| Carcinogenicity | Not classified |
| Reproductive toxicity | May damage fertility or the unborn child. |
| Specific target organ toxicant (single exposure) | Not classified |
| Specific target organ toxicant (repeated exposure) | Not classified |
| Aspiration hazard | Not classified |

Potential health effects

Inhalation

Acute : Exposure to dust may cause respiratory irritation.

Skin

Acute : Exposure may cause mechanical irritation, May cause an allergic reaction in individuals with a sensitivity to Tertiary Butylhydroquinone.

Eye

Acute : May cause eye irritation.

Ingestion

Acute : Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes.

Mutagenicity : Hydramethylnon is not a mutagen.

Carcinogenicity : Hydramethylnon is not classified as a carcinogen by IARC or NTP.

Reproductive Effects : Hydramethylnon may cause adverse effects on reproduction. Hydramethylnon does not cause birth defects.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects

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| | |
|-----------------|--------------------------------|
| Ecological Fate | This product is toxic to fish. |
|-----------------|--------------------------------|

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 | Not regulated |
| IMDG | UN3077 | Inner packaging >5 kg only: Environmentally Hazardous substance, n.o.s. (contains hydramethylnon) | 9 | III | Marine pollutant |
| IATA | UN3077 | Inner packaging >5 kg only: Environmentally Hazardous substance, n.o.s. (contains hydramethylnon) | 9 | III | Acute aquatic toxicity |

SECTION 15: Regulatory information

15.1. US Federal regulations

Hydramethylnon (67485-29-4)

Subject to reporting requirements of United States SARA Section 313

| | |
|---------------------------------------|-----|
| SARA Section 313 - Emission Reporting | 1 % |
|---------------------------------------|-----|

Sucrose (57-50-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Hydroquinone, tert-butyl- (1948-33-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

FIFRA Labelling

| | |
|-------------------------|---------|
| EPA Registration Number | 73342-2 |
|-------------------------|---------|

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 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 Signal word | Caution |
|-------------------|----------------|

| | |
|-------------------------------|--------------------------------|
| FIFRA Precautionary Statement | KEEP OUT OF REACH OF CHILDREN. |
|-------------------------------|--------------------------------|

| | |
|-----------------------------|---|
| FIFRA Environmental Hazards | This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from target areas. |
|-----------------------------|---|

15.2. US State regulations

Hydramethylnon (67485-29-4)

| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significant risk level (NSRL) |
|---|---|---|---|----------------------------------|
| No | Yes | No | No | |

SECTION 16: Other information

Date of issue : 12 May 2014

Revision date : 31 October 2017

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Indication of changes:

Sec. 14: Updated transportation description.

SDS US (GHS HazCom 2012) - CGP

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