Section 1: Identification

Product identifier

Product Name
- AMDRO® Ant Block™ Home Perimeter Ant Bait

Synonyms
- Amdro Ant Block; EPA Reg. No.: 73342-2

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
- Ambrads
  1000 Parkwood Circle, Suite 700
  Atlanta, GA 30339
  United States
  www.amdro.com

Emergency telephone number

Manufacturer
- 1-800-265-0761 - Ambrads

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
- Eye Mild Irritation 2B - H320
- Skin Sensitization 1A - H317
- Combustible Dust - contains sucrose and corn grits.
- Skin Irritation 2 - H315

Label elements

OSHA HCS 2012
- DANGER
Hazard statements

- May form combustible dust concentrations in air.
  Eye Mild Irritation 2B - H320
- May cause an allergic skin reaction - H317
- May damage fertility or the unborn child - H360
- Causes mild skin irritation - H316

Precautionary statements

Prevention

- Do not handle until all safety precautions have been read and understood. - P202
- Avoid breathing dust, fume, gas, mist, vapors and/or spray. - P261
- Do not eat, drink or smoke when using this product. - P270
- Wash thoroughly after handling. - P264
- Contaminated work clothing should not be allowed out of the workplace. - P272
- Obtain special instructions before use. - P201
- Wear protective gloves/protective clothing/eye protection/face protection. - P280

Response

- Specific treatment, see supplemental first aid information. - P321
- If exposed or concerned: Get medical advice/attention. - P308+P313
- If ON SKIN: Wash with plenty of soap and water. - P302+P352
- If skin irritation or rash occurs: Get medical advice/attention. - P333+P313
- If eye irritation persists: Get medical advice/attention. - P337+P313
- If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - P305+P351+P338
- Take off contaminated clothing and wash before reuse. - P362

Storage/Disposal

- Store locked up. - P405

Other hazards

OSHA HCS 2012

- This product is toxic to fish.

---

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance.

Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydramethylnon</td>
<td>CAS:67485-29-4</td>
<td>0.88%</td>
</tr>
<tr>
<td>Corn Grits, Defatted</td>
<td>NDA</td>
<td>30% TO 40%</td>
</tr>
<tr>
<td>Sucrose</td>
<td>CAS:57-50-1</td>
<td>45% TO 55%</td>
</tr>
<tr>
<td>Other ingredients</td>
<td>NDA</td>
<td>13.91%</td>
</tr>
<tr>
<td>Hydroquinone, tert-butyl-</td>
<td>CAS:1948-33-0</td>
<td>0.1%</td>
</tr>
</tbody>
</table>

---

Section 4: First-Aid Measures

Description of first aid measures
Inhalation  
- Call a physician or poison control center. IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing.

Skin  
- If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF ON SKIN: Wash with plenty of soap and water.

Eye  
- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. If eye irritation persists: Get medical advice/attention.

Ingestion  
- Call a physician or poison control center immediately. Have person sip a glass of water if able to swallow. If swallowed, do NOT induce vomiting unless directed to do so by medical personnel.

Most important symptoms and effects, both acute and delayed  
- Mild eye irritation, may cause an allergic skin reaction, may damage fertility or the unborn child, causes mild skin irritation. Refer to Section 11 - Toxicological Information.

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.
  - Dike far ahead of spill to collect runoff water.
  - Wear appropriate personal protective equipment, avoid direct contact.

Reference to other sections
- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

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 equipment, avoid direct contact.

Conditions for safe storage, including any incompatibilities
Storage
- Keep container/package tightly closed in a cool, well-ventilated place. Keep only in the original container. Keep out of reach of children. Do not contaminate water, food, or feed by storage or disposal. Store locked up. Ventilate enclosed areas. Use within 3 months after opening. Open dumping is prohibited. Store container away from pets.

Specific end use(s)
- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

Control parameters
Exposure Limits/Guidelines
- It is recommended that dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment.

<table>
<thead>
<tr>
<th></th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sucrose</td>
<td>TWAs 10 mg/m3 TWA</td>
<td>10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)</td>
<td>15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)</td>
</tr>
<tr>
<td>(57-50-1)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Exposure controls
Engineering Measures/Controls
- Local exhaust ventilation. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is not leakage from the equipment). It is recommended that dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment. Use only appropriately classified electrical equipment.

Personal Protective Equipment
Pictograms

Respiratory
- If airborne dust is present or in case of inadequate ventilation, use appropriate respiratory protection.

Eye/Face
- Wear safety goggles.

Hands
- Wear protective gloves (chemical-resistant).
Skin/Body

- Wear long sleeves and/or protective coveralls.

Environmental Exposure Controls

- 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. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Refer to Section 13 - Disposal Considerations.

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Solid</td>
</tr>
<tr>
<td>Appearance/Description</td>
<td>Yellow-tan, free-flowing granules having an odor characteristic of vegetable oil.</td>
</tr>
<tr>
<td>Color</td>
<td>No data available.</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Properties</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>No data available.</td>
</tr>
<tr>
<td>Melting Point</td>
<td>No data available.</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available.</td>
</tr>
<tr>
<td>pH</td>
<td>6.59 in a 2% dispersion</td>
</tr>
<tr>
<td>Specific Gravity/Relative Density</td>
<td>No data available.</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>35 to 26 lb(s)/ft³</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>No data available.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flammability</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>UEL</td>
<td>No data available.</td>
</tr>
<tr>
<td>LEL</td>
<td>No data available.</td>
</tr>
<tr>
<td>Autoignition</td>
<td>No data available.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Octanol/Water Partition coefficient</td>
<td>No data available.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Acute Toxicity:</th>
<th>Reproductive:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydramethylnon (0.88%)</td>
<td>Ingestion/Oral-Rat LD50 • 817 mg/kg; Inhalation-Rat LC50 • 2900 mg/m³; Skin-Rat LD50 • 1502 mg/kg;</td>
<td>Reproductive: Ingestion/Oral-Rat TDL0 • 3.725 mg/kg (multigeneration); Reproductive Effects: Paternal Effects: Spermatogenesis; Reproductive Effects: Effects on Newborn: Germ cell effects (in offspring)</td>
</tr>
</tbody>
</table>

GHS Properties | Classification |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>OSHA HCS 2012 • Skin Irritation 2</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>OSHA HCS 2012 • Skin Sensitizer 1A</td>
</tr>
<tr>
<td>STOT-RE</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>STOT-SE</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Toxicity for Reproduction</td>
<td>OSHA HCS 2012 • Toxic to Reproduction 1B</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>OSHA HCS 2012 • Eye Mild Irritation 2B</td>
</tr>
</tbody>
</table>

Route(s) of entry/exposure | Inhalation, Skin, Eye, Ingestion |
Medical Conditions Aggravated by Exposure | No data available. |
Potential Health Effects

Inhalation
- Acute (Immediate) | Exposure to dust may cause irritation. |
- Chronic (Delayed) | No data available. |

Skin
- Acute (Immediate) | Exposure to dust may cause irritation. May cause an allergic reaction in individuals with a sensitivity to Tertiary Butylhydroquinone. |
- Chronic (Delayed) | No data available |

Eye
- Acute (Immediate) | Exposure to dust may cause irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes. |
- Chronic (Delayed) | No data available |

Ingestion
- Acute (Immediate) | Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes. |
- Chronic (Delayed) | No data available. |

Mutagenic Effects | No data available. |
Carcinogenic Effects | No data available. |

Preparation Date: 12/May/2014
Revision Date: 22/September/2014
Format: GHS Language: English (US) OSHA HCS 2012
Reproductive Effects

- Repeated and prolonged exposure may cause reproductive effects.

### Section 12 - Ecological Information

#### Toxicity

<table>
<thead>
<tr>
<th>Dosage</th>
<th>Species</th>
<th>Duration</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.09 mg/L</td>
<td>Fish: Oncorhynchus mykiss</td>
<td>0 to 96 Hour(s)</td>
<td>LC50</td>
</tr>
<tr>
<td>0.0111 mg/L</td>
<td>Algae: Green algae</td>
<td>0 to 72 Hour(s)</td>
<td>EC50</td>
</tr>
<tr>
<td>0.0544 mg/L</td>
<td>Crustacea: Daphnia magna</td>
<td>0 to 48 Hour(s)</td>
<td>EC50</td>
</tr>
<tr>
<td>0.0001 mg/L</td>
<td>Crustacea: Daphnia magna</td>
<td>0 to 21 Day(s)</td>
<td>NOEC</td>
</tr>
<tr>
<td>1828 mg/L</td>
<td>Other: Bobwhite quail</td>
<td>NDA</td>
<td>LC50</td>
</tr>
<tr>
<td>68 µg/bee</td>
<td>Other: Honey bee</td>
<td>NDA</td>
<td>LC50</td>
</tr>
</tbody>
</table>

#### 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

Potential Environmental Effects

- This product 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**: Nonrefillable container. Do not reuse or refill empty carton or packaging material. Offer for recycling, if available or crush and discard carton in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. Do not breathe smoke if burned. Nonrefillable container. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

### Section 14 - Transport Information

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class(es)</th>
<th>Packing group</th>
<th>Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>Consumer commodity</td>
<td>ORM-D</td>
<td>None</td>
<td>Marine Pollutant</td>
</tr>
</tbody>
</table>
Section 15 - Regulatory Information

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

SARA Hazard Classifications  

Acute, SARA Title III Section 313

FIFRA – Pesticide Labeling

This material 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.

CAUTION

Precautionary Statements

KEEP OUT OF THE REACH OF CHILDREN.

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.

STORAGE AND DISPOSAL (Non-Residential Use Packaging): Prohibitions: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide Storage: Store in a cool, dry, secure place and keep container tightly closed. Store container away from pets. This product is formulated in oil bait. Prolonged exposure to air may turn oil rancid and reduce the attractiveness of the bait. Use within 3 months after opening. Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Container Disposal: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning, or offer for recycling if available. If burned, stay out of smoke. General: Consult Federal, State, or local disposal authorities for approved alternative procedures.

Inventory

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydramethylnon</td>
<td>67485-29-4</td>
<td>No</td>
</tr>
<tr>
<td>Hydroquinone, tert-butyl-</td>
<td>1948-33-0</td>
<td>Yes</td>
</tr>
<tr>
<td>Sucrose</td>
<td>57-50-1</td>
<td>Yes</td>
</tr>
</tbody>
</table>

United States

Preparation Date: 12/May/2014
Revision Date: 22/September/2014
### Environment

#### U.S. - CERCLA/SARA - Section 313 - Emission Reporting

- Hydroquinone, tert-butyl- 1948-33-0  Not Listed
- Hydramethylnon 67485-29-4  1.0 % de minimis concentration
- Sucrose 57-50-1  Not Listed

#### United States - California

#### Environment

##### U.S. - California - Proposition 65 - Developmental Toxicity

- Hydroquinone, tert-butyl- 1948-33-0  Not Listed  developmental toxicity, initial date 3/5/99
- Hydramethylnon 67485-29-4  120 µg/day MADL (oral)
- Sucrose 57-50-1  Not Listed

##### U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

- Hydroquinone, tert-butyl- 1948-33-0  Not Listed
- Hydramethylnon 67485-29-4  Not Listed
- Sucrose 57-50-1  Not Listed

##### U.S. - California - Proposition 65 - Reproductive Toxicity - Male

- Hydroquinone, tert-butyl- 1948-33-0  Not Listed  male reproductive toxicity, initial date 3/5/99
- Hydramethylnon 67485-29-4  Not Listed
- Sucrose 57-50-1  Not Listed

### 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.**

---

**Preparation Date**: 12/May/2014  
**Revision Date**: 22/September/2014  
**Format**: GHS Language: English (US)  
**OSHA HCS 2012**