

Safety Data Sheet

AMBRANDS

Section 1: Identification

Product identifier

Product Name

- **Amdro Kills Ants Ant Killing Bait**

Synonyms

- 100508680; 100508681; 100508682; 100508684; 100508685; EPA Reg. No.: 1663-33-73342; UPC #: 8-13576-00550-4; UPC #: 8-13576-00555-9

Product Description

- Light yellow to light amber gel.

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

Recommended use

- Pesticide.

Restrictions on use

- Keep out of the reach of children and domestic animals. Avoid contact with eyes and skin.

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

- Specific Target Organ Toxicity Repeated Exposure 1
Reproductive Toxicity 1B

Label elements

OSHA HCS 2012

DANGER



- Hazard statements**
- May damage fertility or the unborn child.
 - Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

- Prevention**
- Wear protective gloves/protective clothing/eye protection/face protection.
 - Do not handle until all safety precautions have been read and understood.
 - Obtain special instructions before use.
 - Wash thoroughly after handling.
 - Do not eat, drink or smoke when using this product.
 - Do not breathe dust, fume, gas, mist, vapours and/or spray.

- Response**
- IF exposed or concerned: Get medical advice/attention.
 - Get medical advice/attention if you feel unwell.

- Storage/Disposal**
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
 - Store locked up.

Other hazards

OSHA HCS 2012

- This product is toxic to fish. Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance.

Mixtures

| Composition | | |
|-------------------|----------------|---------|
| Chemical Name | Identifiers | % |
| Hydramethylnon | CAS:67485-29-4 | 1% |
| Sucrose | CAS:57-50-1 | 32.16% |
| Glycerine | CAS:56-81-5 | 3.781% |
| Other ingredients | NDA | 63.059% |

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin

- IF ON SKIN: Wash skin with soap and water. Call poison control center or doctor for treatment advice.

Eye

- 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/attention.

Ingestion

- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a physician or poison control center.

Most important symptoms and effects, both acute and delayed

- Causes damage to organs, may damage fertility or the unborn child. 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 foam, carbon dioxide, or dry chemical.

Unsuitable Extinguishing Media • No data available.

Firefighting Procedures • Do not allow fire fighting water to escape into waterways or sewers.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

Hazardous Combustion Products • No data available.

Advice for firefighters

- Fire fighting water contaminated with this material must be contained and prevented from being discharged into any waterway, sewer or drain.
Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures**Personal precautions, protective equipment and emergency procedures**

Personal Precautions • Avoid contact with skin, eyes, and clothing. Ventilate the area before entry. Wear appropriate personal protective equipment, avoid direct contact.

Emergency Procedures • Avoid release into the environment.

Environmental precautions

- Do not allow runoff into water, storm drains or drainage ditches.

Methods and material for containment and cleaning up

Containment/Clean-up Measures • LARGE SPILLS: Dike far ahead of spill for later disposal.
SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.
Use appropriate Personal Protective Equipment (PPE)

Section 7 - Handling and Storage**Precautions for safe handling**

Handling • Use good safety and industrial hygiene practices. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Avoid contact with skin or eyes. Wear appropriate personal protective equipment, avoid direct contact.

Conditions for safe storage, including any incompatibilities

Storage • Store in cool, dry, secure place. Keep out of reach of children. Store locked up.

Incompatible Materials or Ignition Sources • No data available.

Section 8 - Exposure Controls/Personal Protection

Control parameters**Exposure Limits/Guidelines** • No data available.

| Exposure Limits/Guidelines | | | | |
|----------------------------|--------|-----------------|--|---|
| | Result | ACGIH | NIOSH | OSHA |
| Glycerine (56-81-5) | TWAs | Not established | Not established | 15 mg/m3 TWA (mist, total particulate); 5 mg/m3 TWA (mist, respirable fraction) |
| Sucrose (57-50-1) | TWAs | 10 mg/m3 TWA | 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust) | 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction) |

Exposure controls**Engineering Measures/Controls**

- Use adequate ventilation to remove vapors (fumes, dust etc)

Personal Protective Equipment**Pictograms****Respiratory**

- In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face

- Wear safety goggles.

Hands

- Wear appropriate gloves.

Skin/Body

- If prolonged exposure is anticipated, it is recommended for handlers to wear appropriate clothing to prevent skin contact.

Environmental Exposure Controls

- Refer to Section 13 - Disposal Considerations.

Section 9 - Physical and Chemical Properties**Information on Physical and Chemical Properties**

| Material Description | | | |
|-------------------------------------|------------------------------|------------------------|----------------------------------|
| Physical Form | Liquid Gel | Appearance/Description | Light yellow to light amber gel. |
| Color | Light yellow to light amber. | Odor | Odorless |
| Odor Threshold | No data available | | |
| General Properties | | | |
| Boiling Point | No data available | Melting Point | No data available |
| Decomposition Temperature | No data available | pH | 2.8 to 3.4 |
| Specific Gravity/Relative Density | No data available | Bulk Density | 1.30 lb/cu ft |
| Water Solubility | Insoluble | Viscosity | No data available |
| Volatility | | | |
| Vapor Pressure | No data available | Vapor Density | No data available |
| Evaporation Rate | No data available | VOC (Wt.) | 0 % |
| VOC (Vol.) | 0 % | | |
| Flammability | | | |
| Flash Point | No data available | UEL | No data available |
| LEL | No data available | Autoignition | No data available |
| Flammability (solid, gas) | No data available | | |
| Environmental | | | |
| Octanol/Water Partition coefficient | No data available | | |

Section 10: Stability and Reactivity

Reactivity

- No data available.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- Hazardous polymerization will not occur.

Conditions to avoid

- No data available.

Incompatible materials

- No data available.

Hazardous decomposition products

- Carbon monoxide and carbon dioxide.

Section 11 - Toxicological Information

Information on toxicological effects

| Components | | |
|---------------------|------------|---|
| Hydramethylnon (1%) | 67485-29-4 | Acute Toxicity: Ingestion/Oral-Rat LD50 • 817 mg/kg; Inhalation-Rabbit LC50 • 2.9 g/m ³ 4 Hour(s); Skin-Rabbit LD50 • >5 g/kg |

| 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 |
| Aspiration Hazard | OSHA HCS 2012 • Classification criteria not met |
| Carcinogenicity | OSHA HCS 2012 • Classification criteria not met |
| Germ Cell Mutagenicity | OSHA HCS 2012 • Not classified - data lacking. |
| Skin corrosion/Irritation | OSHA HCS 2012 • Classification criteria not met |
| Skin sensitization | OSHA HCS 2012 • Classification criteria not met |
| STOT-RE | OSHA HCS 2012 • Specific Target Organ Toxicity Repeated Exposure 1 |
| STOT-SE | OSHA HCS 2012 • Classification criteria not met |
| Toxicity for Reproduction | OSHA HCS 2012 • Toxic to Reproduction 1B |
| Respiratory sensitization | OSHA HCS 2012 • Classification criteria not met |
| Serious eye damage/Irritation | OSHA HCS 2012 • Classification criteria not met |

Potential Health Effects

Inhalation

Acute (Immediate)

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

Chronic (Delayed)

- No data available

Skin

- Acute (Immediate)** ● Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** ● No data available

Eye

- Acute (Immediate)** ● Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** ● No data available

Ingestion

- Acute (Immediate)** ● Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** ● No data available

Other

- Chronic (Delayed)** ● Repeated and prolonged exposure to Hydramethylnon may effect the testes. Hydramethylnon causes testicular atrophy and a resultant effect on reproduction.

Reproductive Effects

- Hydramethylnon reproductive toxicity: Causes impairment of fertility in laboratory animals.

Section 12 - Ecological Information**Toxicity**

| Component | CAS | Data |
|---------------------|------------|---|
| Hydramethylnon (1%) | 67485-29-4 | Aquatic Plant(s): EC50 Algae 1.4 µg/L [Acute]; Crustacea: 48 Hour(s) EC50 Water Flea <i>Daphnia magna</i> 1.14 mg/L [Acute]; Fish: 96 Hour(s) LC50 Fish <i>Rainbow Trout</i> 0.16 mg/L [Acute] |

Persistence and degradability

- No data available.

Bioaccumulative potential

- No data available.

Mobility in Soil

- No data available.

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. Nonrefillable container. Never place unused product down any indoor or outdoor drain.

Packaging waste

- 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 | N/A | N/A |
|-----------|--------|--|-------|-----|------------------------|
| | UN3082 | Environmentally hazardous substance, liquid, n.o.s. (Hydramethylnon) | 9 | III | Marine Pollutant |
| IMO/IMDG | UN3082 | Environmentally hazardous substance, liquid, n.o.s. (Hydramethylnon) | 9 | III | Marine Pollutant |
| IATA/ICAO | UN3082 | Environmentally hazardous substance, liquid, n.o.s. (Hydramethylnon) | 9 | III | Acute Aquatic Toxicity |

Special precautions for user • None specified.

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

Key to abbreviations

= N/A = Not applicable.

Section 15 - Regulatory Information

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

SARA Hazard Classifications • SARA Title III Section 313, Chronic

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 reach of children.

Environmental Hazards • This product is toxic to fish. Do not apply directly to water. Do not contaminate water by storage or disposal.

| Inventory | | |
|----------------|------------|------|
| Component | CAS | TSCA |
| Glycerine | 56-81-5 | Yes |
| Hydramethylnon | 67485-29-4 | No |
| Sucrose | 57-50-1 | Yes |

United States

Environment

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

| | | |
|------------------|------------|--------------------------------|
| • Sucrose | 57-50-1 | Not Listed |
| • Glycerine | 56-81-5 | Not Listed |
| • Hydramethylnon | 67485-29-4 | 1.0 % de minimis concentration |

Section 16 - Other Information

- Last Revision Date**
- 19/May/2015
- Preparation Date**
- 19/May/2015
- 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.
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