

## Safety Data Sheet

# AMBRANDS

### Section 1: Identification

#### Product identifier

- Product Name** • **Amdro Kills Ants Liquid Ant Killer**
- Synonyms** • 100509074; EPA Reg. No.: 3095-47-73342; UPC #: 8-13576-00564-1
- Product Description** • Light blue liquid.

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

- Recommended use** • Liquid ant killer.
- Restrictions on use** • Keep out of the reach of children and domestic animals. Avoid contact with eyes, skin or clothing.

#### 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
- 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** • Eye Irritation 2A  
Reproductive Toxicity 2

#### Label elements

OSHA HCS 2012

#### WARNING



**Hazard statements** • Suspected of damaging fertility or the unborn child.

Causes serious eye irritation

## Precautionary statements

**Prevention** • Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Wash thoroughly after handling.

**Response** • 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.  
IF exposed or concerned: Get medical advice/attention.

**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

- 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    | %     |
| Sodium borate, pentahydrate | CAS:12179-04-3 | 5%    |
| Benzoic acid, sodium salt   | CAS:532-32-1   | 2.5%  |
| Other ingredients           | NDA            | 92.5% |

## 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: Do not induce vomiting unless told to by a poison control center or doctor. Rinse mouth.

### Most important symptoms and effects, both acute and delayed

- Causes eye irritation, 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** • Do not use water. May spread fire.

**Firefighting Procedures** • Do not allow fire fighting water to escape into waterways or sewers. Do not use direct stream of water. A direct stream of water may spread fire.

**Special hazards arising from the substance or mixture**

**Unusual Fire and Explosion Hazards** • No data available.

**Hazardous Combustion Products** • May decompose upon heating to produce toxic gases or fumes.

**Advice for firefighters**

- 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. Ventilate closed spaces before entering. Keep unauthorized personnel away. Stay upwind.

**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** • Absorb spills with an inert material, clay granules or other inert absorbent material and put in container for 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. Use only with adequate ventilation. 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 in a well-ventilated place. Keep container tightly closed. Store locked up.

**Incompatible Materials or Ignition Sources** • Oxidizing agents. Strong acids.

**Section 8 - Exposure Controls/Personal Protection****Control parameters**

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

| Exposure Limits/Guidelines               |        |   |                         |
|--|--------|---|-------------------------|
|  | Result | ACGIH   | NIOSH                   |
| Sodium borate, pentahydrate (12179-04-3) | STELs  | 6 mg/m <sup>3</sup> STEL (inhalable fraction, listed under Borate compounds, inorganic) | Not established         |
|  | TWAs   | 2 mg/m <sup>3</sup> TWA (inhalable fraction, listed under Borate compounds, inorganic)  | 1 mg/m <sup>3</sup> TWA |

### Exposure Limits Supplemental

#### ACGIH

•Sodium borate, pentahydrate (12179-04-3): **TLV Basis - Critical Effects:** (upper respiratory tract irritation (listed under Borate compounds, inorganic))

### Exposure controls

#### Engineering Measures/Controls

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

#### Personal Protective Equipment

##### Pictograms



##### Respiratory

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

##### 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                     | Appearance/Description       | Light blue liquid.         |
| Color                             | Light blue.                | Odor                         | Odorless                   |
| Odor Threshold                    | No data available          |                              |                            |
| General Properties                |                            |                              |                            |
| Boiling Point                     | 212 to 230 F(100 to 110 C) | Melting Point/Freezing Point | No data available          |
| Decomposition Temperature         | No data available          | pH                           | 9.2                        |
| Specific Gravity/Relative Density | No data available          | Density                      | 1.01 lb(s)/ft <sup>3</sup> |
| Bulk Density                      | 1.01 lb(s)/ft <sup>3</sup> | Water Solubility             | Soluble                    |
| Viscosity                         | Non viscous                |                              |                            |
| Volatility                        |                            |                              |                            |
| Vapor Pressure                    | 23 hPa                     | Vapor Density                | No data available          |
| Evaporation Rate                  | No data available          | 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

- Strong acids, strong bases and oxidizing agents.

### Hazardous decomposition products

- Carbon monoxide and carbon dioxide.

## Section 11 - Toxicological Information

### Information on toxicological effects

| GHS Properties                | Classification  |
|-------------------------------|---|
| Respiratory sensitization     | OSHA HCS 2012 • Classification criteria not met   |
| Serious eye damage/Irritation | OSHA HCS 2012 • Eye Irritation 2A   |
| 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   |
| Skin corrosion/Irritation     | OSHA HCS 2012 • Classification criteria not met   |
| Skin sensitization            | OSHA HCS 2012 • Classification criteria not met   |
| STOT-RE                       | OSHA HCS 2012 • Classification criteria not met   |
| STOT-SE                       | OSHA HCS 2012 • Classification criteria not met   |
| Toxicity for Reproduction     | OSHA HCS 2012 • Toxic to Reproduction 2   |
| Germ Cell Mutagenicity        | OSHA HCS 2012 • Not classified - data lacking   |

### Potential Health Effects

#### Inhalation

- Acute (Immediate)**
  - May cause upper respiratory tract irritation.
- 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)**
  - Causes serious eye irritation.
- Chronic (Delayed)**
  - No data available
- Ingestion**
- Acute (Immediate)**
  - May be harmful if swallowed.
- Chronic (Delayed)**
  - No data available
- Mutagenic Effects**
  - No data available.
- Carcinogenic Effects**
  - No data available.
- Reproductive Effects**
  - Oral exposure to may damage fertility or the unborn child.

## Section 12 - Ecological Information

### Toxicity

- No data available

### Persistence and degradability

- No data available.

### Bioaccumulative potential

- No data available.

### Mobility in Soil

- No data available.

### Other adverse effects

#### Potential Environmental Effects

- While specific data regarding toxicity of fish or other aquatic organisms is not available for this product, care should always be taken to prevent pesticides from entering waterways.

## 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. See product label for disposal instructions.

## Section 14 - Transport Information

|           | UN number      | UN proper shipping name | Transport hazard class (es) | Packing group  | Environmental hazards |
|-----------|----------------|-------------------------|-----------------------------|----------------|-----------------------|
| DOT       | Not Applicable | Not Regulated           | Not Applicable              | Not Applicable | Not Applicable        |
| IMO/IMDG  | Not Applicable | Not Regulated           | Not Applicable              | Not Applicable | Not Applicable        |
| IATA/ICAO | Not Applicable | Not Regulated           | Not Applicable              | Not Applicable | Not Applicable        |

**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

## Section 15 - Regulatory Information

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

**SARA Hazard Classifications** • Acute

### 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.

**Hazards to Humans and Domestic Animals** • **CAUTION:** Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**First Aid** • **IF SWALLOWED:** Call a 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 IN EYES:** Hold eye open and rinse slowly and gently with water for 15 to 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. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a Poison Control Center or Doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or Doctor, or going for treatment.

| Inventory                   |            |      |
|-----------------------------|------------|------|
| Component                   | CAS        | TSCA |
| Benzoic acid, sodium salt   | 532-32-1   | Yes  |
| Sodium borate, pentahydrate | 12179-04-3 | No   |

## Section 16 - Other Information

**Revision Date** • 12/October/2015

**Last Revision Date** • 12/October/2015

**Preparation Date** • 12/October/2015

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