

**Safety Data Sheet**

# AMBRANDS

## Section 1: Identification

### Product identifier

- Product Name** • **Amdro Kills Ants Ant Killer**
- Synonyms** • 100099384; EPA Reg. No.: 1663-37-73342; UPC #: 8-13576-00566-5
- Product Description** • Clear colorless 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** • Reproductive Toxicity 2

### Label elements

**OSHA HCS 2012**

### WARNING



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

**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.

**Response** • 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 Tetraborate Decahydrate	CAS:1303-96-4	5.4%
Acetic acid	CAS:64-19-7	1%
Sucrose	CAS:57-50-1	30%
Other ingredients	NDA	Balance

**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**

- 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** • Water fog, foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media** • Avoid heavy hose streams.

**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. Avoid contact with skin or eyes. Use only with adequate ventilation. Wear appropriate personal protective equipment, avoid direct contact. Wash thoroughly after handling.

### 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** • Strong acids, strong bases, and reducing agents.

## Section 8 - Exposure Controls/Personal Protection

### Control parameters

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

#### Exposure Limits/Guidelines

Result	ACGIH	NIOSH	OSHA

Acetic acid (64-19-7)	TWAs	10 ppm TWA	10 ppm TWA; 25 mg/m3 TWA	10 ppm TWA; 25 mg/m3 TWA
	STELs	15 ppm STEL	15 ppm STEL; 37 mg/m3 STEL	Not established
Sodium Tetraborate Decahydrate (1303-96-4)	STELs	6 mg/m3 STEL (inhalable fraction, listed under Borate compounds, inorganic)	Not established	Not established
	TWAs	2 mg/m3 TWA (inhalable fraction, listed under Borate compounds, inorganic)	5 mg/m3 TWA	Not established
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 Limits Supplemental

### ACGIH

- Sucrose (57-50-1): **TLV Basis - Critical Effects:** (dental erosion)
- Acetic acid (64-19-7): **TLV Basis - Critical Effects:** (eye and upper respiratory tract irritation; pulmonary function)
- Sodium Tetraborate Decahydrate (1303-96-4): **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	Clear, colorless liquid.
Color	Clear, colorless.	Odor	Odorless
Odor Threshold	No data available		
General Properties			
Boiling Point	No data available	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	5.55
Specific Gravity/Relative Density	1.20 g/ml	Density	No data available
Water Solubility	Soluble	Viscosity	Slightly viscous
Volatility			
Vapor Pressure	No data available	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		
<b>Environmental</b>			
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 reducing agents.

**Hazardous decomposition products**

- Thermal decomposition may produce toxic vapors and/or gases.

**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 • Classification criteria not met
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 • Classification criteria not met
STOT-SE	OSHA HCS 2012 • Classification criteria not met
Toxicity for Reproduction	OSHA HCS 2012 • Toxic to Reproduction 2

**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)** • May cause 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 Sodium Tetraborate Decahydrate 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**

- No data available.

**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** • 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.

Inventory		
Component	CAS	TSCA
Acetic acid	64-19-7	Yes
Sodium Tetraborate Decahydrate	1303-96-4	Yes
Sucrose	57-50-1	Yes

## United States

### Environment

#### U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Acetic acid	64-19-7	5000 lb final RQ; 2270 kg final RQ
• Sodium Tetraborate Decahydrate	1303-96-4	Not Listed
• Sucrose	57-50-1	Not Listed

## Section 16 - Other Information

**Revision Date** • 04/December/2015

**Last Revision Date** • 04/December/2015

**Preparation Date** • 04/December/2015

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