



Revision date: Initial version

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Trade name:	ROBAIT
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SECTION 1: Identification

Product identifier used on the label:

Product identifier: RoBait.

Other means of identification:

Synonyms: Not applicable.

Product Code Number: Not applicable.

Recommended use of the chemical and restrictions on use:

Recommended use: All natural rodent lure.

Recommended restrictions: Uses other than as recommended above.

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:

Company Name: Robait Inc.

Company Address: P.O. Box 1883
Lawrenceville GA 30046

Company Telephone: 678 926 8285

Company Contact Name: Zachary Simmons
9:00 AM – 5:00 PM Mon-Fri. EST
zack@robait.net

Emergency phone number: 678 926 8285

SECTION 2: Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

Physical hazards

No physical hazards known.

Health hazards

Eye irritation, Category 2A.

Environmental hazards

Not adopted under OSHA GHS §1910.1200.

GHS Signal word: **WARNING**

GHS Hazard statement(s): Causes serious eye irritation.

GHS Hazard symbol(s):



GHS Precautionary statement(s):

Prevention:

Wash skin thoroughly after handling.
Wear eye protection/face protection.

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.

Storage:

No storage precautionary statements required.

Disposal:

No disposal precautionary statements required.

Hazard(s) not otherwise classified (HNOC): None known.

Percentage of ingredient(s) of unknown acute toxicity:

<1 % of the mixture consists of ingredients of unknown acute toxicity (oral).
13 % of the mixture consists of ingredients of unknown acute toxicity (dermal/inhalation).

SECTION 3: Composition/information on ingredients

Mixture:

Chemical name	CAS#	Concentration (weight %)
Proprietary ingredient	Proprietary	12.6 %

Note: The balance of the ingredients are not classified as hazardous or are below the concentration limit to be classified as hazardous, under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

One or more hazardous ingredient(s) is claimed as a trade secret under the OSHA Hazard Communication Standard. The hazards of this (these) ingredient(s) are given on this SDS.

SECTION 4: First-aid Measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation: None expected, but if symptoms seen, then move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Skin contact: None expected. In case of irritation, flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Eye contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention if symptoms persist.

Ingestion: May cause anaphylaxis in susceptible people. This is a severe allergic reaction that needs to be treated right away. Administer epinephrine (adrenaline) shot as soon as possible, and someone call for emergency medical help.

Most important symptoms/effects, acute and delayed: WARNING! Contains tree nuts and may cause an allergic reaction. Causes serious eye irritation.

Indication of immediate medical attention and special treatment needed: If any symptoms are observed, contact a physician and give them this SDS sheet.
If person has an anaphylactic reaction, an epinephrine (adrenaline) shot is required as soon as possible.

SECTION 5: Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Not flammable. Use a suitable extinguisher for surrounding materials.

Unsuitable extinguishing media: Do not use direct stream of water.

Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products):

Product may float and can be reignited on surface water. Material will not burn unless preheated.

Heating (flames) of closed or sealed containers may cause violent rupture of container due to thermal expansion of compressed gasses

Hazardous combustion products include carbon monoxide (CO), carbon dioxide (CO₂) nitrogen oxides (NO, NO₂, etc.), ammonia (NH₃), amines.

Special protective equipment and precautions for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Move containers from fire area if you can do so without risk (see Section 8).

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: Evacuate danger area. Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.

Environmental Precautions: Stop spill if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems, and natural waterways. Use water sparingly to minimize environmental contamination and reduce disposal requirements. If spill occurs on water notify appropriate authorities and advise shipping of any hazard.

Methods and material for containment and cleaning up: Notify relevant authorities in accordance with all applicable regulations. Immediate cleanup of any spill is recommended. Place in a suitable container. Dispose of all contaminants according to federal, state, and local regulations. Recommended measures are based on the most likely spillage scenarios for this material; however local conditions and regulations may influence or limit the choice of appropriate actions to be taken. See Section 13 for information on appropriate disposal.

SECTION 7: Handling and Storage

Precautions for safe handling: Avoid contact with eyes and skin. Do not taste or swallow. Wash thoroughly after handling. Keep away from heat, sparks, and flame. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibles: Keep container tightly closed in a cool, well-ventilated place. Keep away from heat and light. Keep away from incompatible materials (see Section 10) and food / feedstuffs. Protect container(s) against physical damage.

SECTION 8: Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

US OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200) (Table Z-1 Limits for Air Contaminants):		
Substance	PEL-TWA (8 hour)	PEL-STEL (15 min)
Proprietary ingredient	None known	None known

US ACGIH Threshold Limit Values		
Substance	TLV-TWA (8 hour)	TLV-STEL (15 min)
Proprietary ingredient	None known	None known

NIOSH Recommended Exposure Limits		
Substance	REL	STEL
Proprietary ingredient	None known	None known

Appropriate engineering controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment:

Eye/face protection: None usually required. Wear safety glasses where risk assessment shows that they are required. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and Hand protection: Wear suitable protective clothing. Wash contaminated clothing prior to reuse. The type of protective equipment must be selected, according to the concentration and amount of the dangerous substance at the specific workplace. Handle with suitable gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory protection: If engineering controls do not keep airborne concentrations below established exposure limits or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 FR 1152, January 8, 1998.

Other: Eye wash facilities should be available in the work area.

Thermal hazards: No data available.

SECTION 9: Physical and chemical properties

ROBAIT

Appearance

Physical state:	Solid, Ground Nut Paste
Color:	Brown
Odor:	Sweet Nutty
Odor threshold:	No data available
pH:	Not applicable
Melting point/freezing point:	No data available
Initial Boiling Point and boiling range:	No data available
Flash point:	No data available
Evaporation rate:	Not applicable
Flammability (solid, gas):	Not flammable
Upper/lower flammability or explosive limits	
Flammability limit – lower (%):	Not applicable
Flammability limit – upper (%):	Not applicable
Explosive limit – lower (%):	Not applicable
Explosive limit – upper (%):	Not applicable
Vapor pressure:	Not applicable
Vapor density (air=1):	Not applicable
Relative density (water = 1):	No data available
Solubility(ies):	No data available
Partition coefficient (n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity @ 20°C:	Not applicable

SECTION 10: Stability and Reactivity

Reactivity:	reactive.	Not chemically
Chemical stability:	ambient and anticipated	Stable under normal conditions of use.
Possibility of hazardous reactions:	not anticipated.	Hazardous reactions
Conditions to avoid (e.g., static discharge, shock or vibration):	incompatible materials, elevated sparks, flames and ignition sources.	Avoid contact with temperatures,

Incompatible materials: Avoid strong oxidizing agents.

Hazardous decomposition products: Carbon monoxide, carbon dioxide, nitrogen oxides.

SECTION 11: Toxicological information

Information on likely routes of exposure:

Inhalation: Not expected to be an inhalation hazard.

Ingestion: May cause anaphylaxis in susceptible people, due to the presence of tree nuts.

Skin: Not expected to be a skin hazard.

Eyes: Causes eye irritation. Symptoms may include irritation, redness, and tearing.

Target Organ(s): Eye.

Symptoms related to the physical, chemical, and toxicological characteristics:

May cause anaphylaxis in susceptible people. Causes eye irritation.

Delayed and immediate effects and chronic effects from short or long-term exposure:

None known

Numerical measures of toxicity:

Acute toxicity estimates:

Ingredient Information:

Substance	Test Type (species)	Value
Proprietary ingredient	LD ₅₀ Oral (Rat)	None known
	LD ₅₀ Dermal (Rabbit)	None known
	LC ₅₀ Inhalation (Rat)	None known

Product Acute Toxicity Estimates:

Acute Oral Toxicity – no data available
 Acute Dermal Toxicity - no data available
 Acute Inhalation Toxicity - no data available

Skin corrosion/irritation: Not expected to cause skin irritation or corrosion.

Serious eye damage/eye irritation: This material can cause eye irritation. Symptoms may include irritation, redness, and tearing.

Respiratory sensitization: Not expected to be irritating to respiratory tract.

Skin sensitization: Not expected to cause skin sensitization.

Germ cell mutagenicity: Based on the components this product is not expected to cause genetic defects.

Carcinogenicity: Not expected to cause carcinogenicity.

Reproductive toxicity: Not expected to cause reproductive toxicity.

Specific target organ toxicity- Single exposure: This material is expected not to cause damage to organs from a single exposure.

Specific target organ toxicity- Repeat exposure: This material is not expected to cause damage to organs from repeated exposure.

Aspiration hazard: Not expected to be an aspiration hazard.

SECTION 12: Ecological information

Ecotoxicity:

Product data: No data available

Ingredient Information:

Substance	Test Type	Species	Value
Proprietary ingredient	LC ₅₀	Fish	No data available
	EC ₅₀	Invertebrate	No data available
	EC ₅₀	Algae	No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other adverse effects: None anticipated.

SECTION 13: Disposal considerations

Disposal instructions:

Product - Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, Dispose in accordance with applicable federal, state, and local regulations.

Contaminated packaging - Empty containers should be taken to an approved waste handling site for

recycling or disposal.

SECTION 14: Transport Information

Land transport DOT

UN number	Not regulated as dangerous goods.
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable
Packing group, if necessary	Not applicable

Maritime transport IMDG

UN number	Not regulated as dangerous goods.
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable
Packing group, if necessary	Not applicable

Air transport ICAO-TI and IATA-DGR

UN number	Not regulated as dangerous goods.
UN proper shipping name	Not applicable
Transport hazard class(es)	Not applicable
Packing group, if necessary	Not applicable

Environmental hazards

Marine pollutant: No.

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

No further relevant information available.

Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.

None.

SECTION 15: Regulatory Information

USA:

United States Federal Regulations: This SDS complies with the OSHA, 29 CFR 1910.1200. The product is hazardous under OSHA.

Toxic Substances Control Act (TSCA) – All substances in this product are listed, as required, on the TSCA inventory.

CERCLA Hazardous Substance List, 40 CFR 302.4:

Component	Reportable Quantity
Proprietary ingredient	Not applicable

SARA Title III

Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A): Not applicable

Section 311/312 (40 CFR 370):

Acute Health Hazard: Yes

Chronic Health Hazard: No

Fire Hazard: No

Pressure Hazard: No

Reactivity Hazard: No

Section 313 Toxic Release Inventory (40 CFR 372): Not applicable

STATE REGULATIONS:

This SDS contains specific health and safety data is applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

California Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986): Not applicable.

Massachusetts Right to Know: None of the components are listed on the Massachusetts Right to Know List.

New Jersey Right to Know: None of the components are listed on the New Jersey Right to Know list.

Pennsylvania Right to Know: None of the components are listed on the Pennsylvania Right to Know List.

SECTION 16: Other Information

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To the best of our knowledge, the information contained herein is accurate. However, Robait Inc. does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.